



## INFORMAZIONI PERSONALI

Nome

Gianluca Frijia

Indirizzo

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Nazionalità

Italiana

Data di nascita

03-05-1976

## ESPERIENZE LAVORATIVE

Ottobre 2015-Presente: Assistant Professor, Dept. of Earth Sciences, Sultan Qaboos University, Oman

Giugno 2008 – Marzo 2016 (da 1 Ottobre 2015 al 31 Marzo 2016 = collocato in aspettativa):  
Wissenschaftlicher-Akademischer Mitarbeiter/University lecturer/Assistant Professor, Institut für  
Erd- und Umweltwissenschaften, Potsdam University.

Marzo 2007 – Maggio 2008: Senior Carbonate Sedimentologist, Oolithica Geoscience Ltd,  
Cheltenham, U.K.

Febbraio 2006 – Febbraio 2007: Ricercatore associato (Post-doc), "Università Federico II di  
Napoli" in associazione con Shell Italia "Caratterizzazione stratigrafica, strutturale, geochimica e  
petrofisica di carbonati dolomitizzati di piattaforma del Cretaceo dell'Appennino meridionale".  
(Dolomitized Cretaceous platform carbonates of the southern Apennines: stratigraphic,  
structural, geochemical and petrophysical characterization).

Novembre 2002 – Novembre 2005 (dissertazione del PhD 01/2006): Ricercatore associato  
(progetto PhD), Università Federico II di Napoli "Integrate stratigraphy (bio- and chemo-  
stratigraphy) of Upper Cretaceous shallow-water carbonates of southern Apennines (Italy)."

## ISTRUZIONE E FORMAZIONE

01/2006: PhD in Geologica del Sedimentario - Università Federico II di Napoli.

I sessione 2003: Abilitazione all' esercizio della professione di Geologo

10/2002 - 06/2003: Master in "Sistemi informativi geografici" (G.I.S.).

06/2002: Laurea in Geologia (Bsc & Msc equivalente) (110/110 con lode) - Università Federico  
II di Napoli.

07/1995: Diploma Liceo Classico (56/60)- Liceo E.Perito, Eboli (SA).

## -MADRELINGUA

Italiana

## ALTRE LINGUE

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale
  
- Capacità di lettura

## INGLESE:

Eccellente

Eccellente

Eccellente

Francese

Buono

- Capacità di scrittura
- Capacità di espressione orale
  
- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale
  
- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

Buono  
 Eccellente  
**Spagnolo**  
 Buono  
 Elementare  
 Buono  
**Tedesco**  
 Elementare  
 Elementare  
 Elementare

## PROGETTI DI RICERCA FINANZIATI

### Ricercatore principale

2009-2010: Carbon isotope stratigraphy of shallow water carbonates of Sarvak Formation (Upper Cretaceous) of Chenareh River Gorge (Iran). (11.450Euro) Finanziato da STATOIL- Completato

2012-2013: Geochemical and petrophysical analyses of a fractured reservoir from the Aptian of Oman. Finanziato da STATOIL- (5000 Euro) Completato

2012-2016: The sedimentological and geochemical response of OAE2 across a spectrum of carbonate depositional settings: a case study from examples in central Italy. (14.800 Euro) Finanziato da Shell. Completato

Da Gennaio 2017- Chemostratigraphy (C and Sr Isotopes), facies analysis and biostratigraphy of Natih A and B members in the Jabal Akhdar area (northern Oman). SQU, Internal Grant: IG/SCI/ETHS/17/01 (4150 OR= 10000 Euro).- In corso.

### Co-ricercatore

2002-2005 "Dinamiche di produzione, rielaborazione e accumulo di sedimenti bioclastici in sistemi carbonatici di tipo temperato. Anatomia ed architettura dei relativi corpi sedimentari in aree di piattaforma aperta (facies foramol) e di limitrofe aree marginali". Ricercatore principale: Prof. L. Simone, Università di Napoli "Federico II". Finanziato da MIUR. Completato

2007-2009 "Upper Cretaceous Larger Foraminifera biozonation (KSBZ) and its correlation with pelagic organisms and isotope stratigraphy: a high-resolution tool in reconstructing palaeobiogeography, palaeoceanography and palaeoclimatology". Ricercatore principale: Prof. Esmeralda Caus, Universidad Autonoma de Barcelona (Spain). Finanziato da Ministerio de Education y Ciencia, Spain. Completato

2009-2011 "Patterns of survival and recovery of Larger Foraminifera after the mass extinction of the Cenomanian-Turonian boundary (CTB). Ricercatore principale: Prof. E. Caus, Universidad Autonoma de Barcelona (Spain). Finanziato da Ministerio de Education y Ciencia, Spain. Completato

2012-2015 "Case-studies for Sr-isotope-ratio-based numerical dating of Senonian and Oligocene- Miocene geological events in the Western Tethys and adjacent seas". Ricercatore principale: Prof. Gyorgy Less, University of Miskolc (Ungary). Finanziato da OTKA, Hungary. (24 Millions Hu = ~77000 Euro). Completato

2013-2015 "The Late Cretaceous Global Community maturation Cycle: tempo and mode of larger foraminifera evolution and their relations with climate and sea-level changes." Ricercatore principale: Prof. E. Caus, Universidad Autonoma de Barcelona (Spain). Finanziato da Ministerio de Education y Ciencia (Spain). Completato

Da Novembre 2015 " Reconstruction of Cenomanian shoal-water temperatures using integrated rudist shell sclerochemistry ( $\delta^{18}O$ , Mg/Ca,  $\Delta 47$ ). Ricercatore principale: Stefan Huck, University of Hannover (Germany). Finanziato da DFG project HU 2258/2-1. (56206 Euro). In corso

Da gennaio 2017 "diagenesis of the pre-ordovician hijam fm. (hi2), wadi amdeh, saih hatat, north oman "ricercatore principale::frank mattern, co-pi: gianluca frijia. squ, internal grant: ig/sci/eths/17/02.

In revisione: calibrating the central paratethyan regional stages and the western tethyan oligo-miocene larger benthic foraminiferal zonation: an integrated approach (sr- isotope stratigraphy, biostratigraphy and radiometric dating). ricercatore principale: prof. gyorgy less, university of miskolc (ungary); march 2017 a otka (research proposal k 124525)

#### ATTIVITÀ DIDATTICA

Si prega di far riferimento all' allegato 1)

#### PUBBLICAZIONI

Si prega di far riferimento all' allegato 2)

#### RICONOSCIMENTI ACCADEMICI

- 1) Selezionato per il ruolo di Senior Lecture in stratigrafia/sedimentologia presso University of Brunei. Gennaio 2014
- 2) Selezionato per il ruolo di Assistant Professor in sedimentologia presso la CSUB (California State University Bakersfield), Marzo 2014
- 3) Selezionato per il ruolo di Senior Carbonate Sedimentologist dalla Badley & Ashton. Marzo 2014
- 4) Considerato qualificato per il ruolo di Associate Professor in sedimentologia dall' University of Aarhus. Aprile 2015
- 5) Selezionato per il ruolo di Associate Professor dalla UT Petronas, Malaysia, Settembre 2015
- 6) Considerato qualificato per il ruolo di Associate Professor in sedimentologia dall' University of Copenhagen. Dicembre 2015

#### RELAZIONI AD INVITO

- 1) Maggio 2009. Dept of Earth and Environmental Science, Potsdam University. Imperial Barrel Award: Evaluation of the petroleum potential of Block 35/8 (off-shore Norway)
- 2) Marzo 2011. Department of Earth Science, Potenza University (Italy): Sr-Isotope ratio in marine carbonates: high resolution stratigraphy and ...much more
- 3) Novembre 2013. University of Brunei. Sr-Isotope stratigraphy (SIS): principles, applications and...shortcomings
- 4) Marzo- Aprile 2014. 1)Bureau of Economic Geology (BEG) Austin, 2) Statoil reserch center Austin and 3) Shell reserch center Houston: Shallow water carbonates: unlocking a superb archive of palaeoclimatic, paleoceanographic and sea-level changes by high-resolution bio and chemostratigraphy
- 5) Settembre 17-18 2014. 1) Department of Geology and Mineral Resources, Miskolc University (Hungary) and 2) Department of Geology, University of Cluj-Napoca (Romania): Sr-isotope stratigraphy (SIS) and applications in basin analysis.
- 6) Gennaio 2015. University of Alabama: Sedimentology and sea-level changes: what can we decipher from the rock record?
- 7) Aprile 2016. PDO (Petroleum Development Oman). Investigating shallow-water carbonates: a multidisciplinary approach
- 8) Maggio 2016. Università di Ginevra: Deciphering the shallow water record of paleoceanographic/paleoclimatic changes using high resolution chemo-, biostratigraphy and facies analysis ([http://cms.unige.ch/sciences/terre/en/events/Events\\_frame.php](http://cms.unige.ch/sciences/terre/en/events/Events_frame.php))

#### CAPACITÀ E COMPETENZE TECNICHE

Vasta esperienza in geochimica e stratigrafia chimica e isotopica di rocce carbonatiche  
Vasta esperienza in analisi biostratigrafiche per mezzo di foraminiferi planctonici e bentonici di età cretacea  
Vasta esperienza in stratigrafia sequenziale applicata a sistemi carbonatici  
Vasta esperienza nell' analisi di facies di rocce carbonatiche sia in sezione sottile che su cores e cuttings.  
Vasta esperienza nell' analisi di facies di sistemi carbonatici e loro interpretazione in affioramento  
Vasta esperienza nell' uso di sistemi SEM & EDS  
Vasta esperienza nell' uso di sistemi di Automatic Microdrilling (New Wave Micromill) e microdrill manuale  
Vasta esperienza nell' uso dei picnometri Accupyc e Geopyc Micromeritics  
Vasta esperienza nella preparazione e microcampionatura di campioni per analisi geochimiche

**Guida di escursioni geologiche per l'industria**

The Cenomanian-Turonian boundary in the carbonate successions of the central and southern Apennines of Italy. Field-work organizzato per Shell. Luglio 2012

**Corsi di formazione post laurea**

**Sedimentologia del carbonatico e stratigrafia:**

- 1) Sequence- and Cyclostratigraphy, 30 Maggio – 3 Giugno, 2005, University of Fribourg, Docente: André Strasser
- 2) Problems and methodology in the investigation of carbonate platforms in modern and past passive margins, 6-10 Marzo 2006, Università di Milano Docente: Wolfgang Schlager
- 3) Seismic Facies, Sequence Stratigraphy and Petrophysics of Carbonate Systems, 3-5 Luglio 2006, Università di Perugia- Docente: Gregor P. Eberli
- 4) Sequence Stratigraphy applied to petroleum exploration, 19-20 Aprile 2012, Freie Universität Berlin- Docente: Vitor Abreu (Exxon mobil)

**Geologia del Petrolio:**

- 1) The Record of Thermal history in sedimentary successions, 21-23 Giugno 2005, Università di Roma
- 2) Wireline Log Interpretation (technical training), Marzo 2007, STAG Geological Services Limited, Aldermaston, UK
- 3) Tectonics and Sedimentation in Petroliferous Basins, 29 Settembre 2010, 18th IAS congress, Mendoza, Argentina- Docente: P.V. Zalan (Petrobras, Brazil)
- 4) Borehole Image Course: 23-24 Marzo 2015, Freie Universität Berlin- Docente: Carmen Garcia (Asturalba), Philipp Wolpert (Shell)
- 5) Integrated Reservoir Modeling: 4-7 Maggio 2015, Freie Universität Berlin- Docente: Michael C. Poppelreiter (Shell)

**Geologia e Stratigrafia isotopica:**

- 1) Isotope geology and laboratory practice 21 Febbraio-4 Marzo 2005, University of Bochum
- 2) Chemostratigraphy: An Introduction to Methods and Application in Sedimentology and Palaeoenvironmental Analysis, 26 Settembre, 2010, 18th IAS congress, Mendoza, Argentina- Docente: I. Jarvis

**Micropaleontologia :**

- 1) International school on planktonic foraminifera 3<sup>o</sup> course "CRETACEOUS PLANKTONIC FORAMINIFERA" 16-20 Febbraio 2004, Università di Perugia, Docente: I. Premoli Silva

**Corsi di geologia generale:**

- 1) 1st IAS International Summer School of Sedimentology 2005 Alpine Sediments, Palaeoclimate & Mesozoic Paleoceanography, 21-28 Agosto 2005, Pontresina (Switzerland) Docenti: H. Weissert, E. Erba, H. Jenkyns, J. McKenzie and M. Mutti
- 2) Fluids in the Earth, 6-11 Novembre 2006, Università di Napoli- Docente: Robert J. Bodnar
- 3) Introductory Course in Marine Sciences Part II: Biogeochemical Oceanography and Climate, Giugno 08-12, 2009 AWI, Bremerhaven
- 4) Coral Reef Biogeology, Aprile 18-25 2009, Marsa Alam, Egitto
- 5) Applied Ichthyology: The Use of Trace Fossils in Sequence Stratigraphy, Exploration and Production Geology, Aprile 4-5 2014, Houston, USA. Docenti: S. George Pemberton and James MacEachern

**Attività di dipartimento**

Giugno 2008-Settembre 2015. Responsabile scientifico del laboratorio di petrografia, petrofisica, microdrilling e sedimentologia presso l' Institut für Erd- und Umweltwissenschaften della Potsdam University.

Gestore e organizzatore del calendario accademico per l' anno 2012 sia per i programmi di Bsc

e Msc presso l' Institut für Erd- und Umweltwissenschaften della Potsdam University.  
Ottobre 2015-attuale: Dept. Curriculum Committee Sedimentology, Sultan Qaboos University.  
Ottobre 2015-attuale: Dept. Post Graduated Committee, Sultan Qaboos University.  
Gennaio 2016-attuale: Dept. Procurement Committee, Sultan Qaboos University.  
Ottobre 2016- attuale: College Computer User's Committee (CCUC)  
Ottobre 2016- attuale: ES CC (curriculum comitee), Sultan Qaboos University.  
Gennaio 2016-attuale: Responsabile scientifico dei laboratori di Sedimentologia, Microdrilling e Catodoluminescenza presso il Department of Earth Sciences of Sultan Qaboos University

#### Altro

Vincitore di borsa post laurea " IAS postgraduate" per la sessione estiva 2004  
Supervisore dell' AAPG Imperial Barrel Award Competition per l'anno 2009 (University of Potsdam)  
AAPG 2014 session chair: Oceanic Anoxia Events and Unconventional Carbonate reservoirs  
Reviewer per Sedimentary Geology  
Reviewer per Palaeogeography, Palaeoclimatology, Palaeoecology  
Reviewer per National Science Centre (Narodowe Centrum Nauki) of Poland  
Reviewer per Sedimentology  
Reviewer per The Depositional Record  
Organizer and Convener SEPM RESEARCH CONFERENCE –Oceanic Anoxic Events (OAEs) Drivers, Feedbacks, Paleocceanographic Conditions and related sedimentary products. Nov. 2016, Austin (USA)

#### ALLEGATI

SI ALLEGANO:

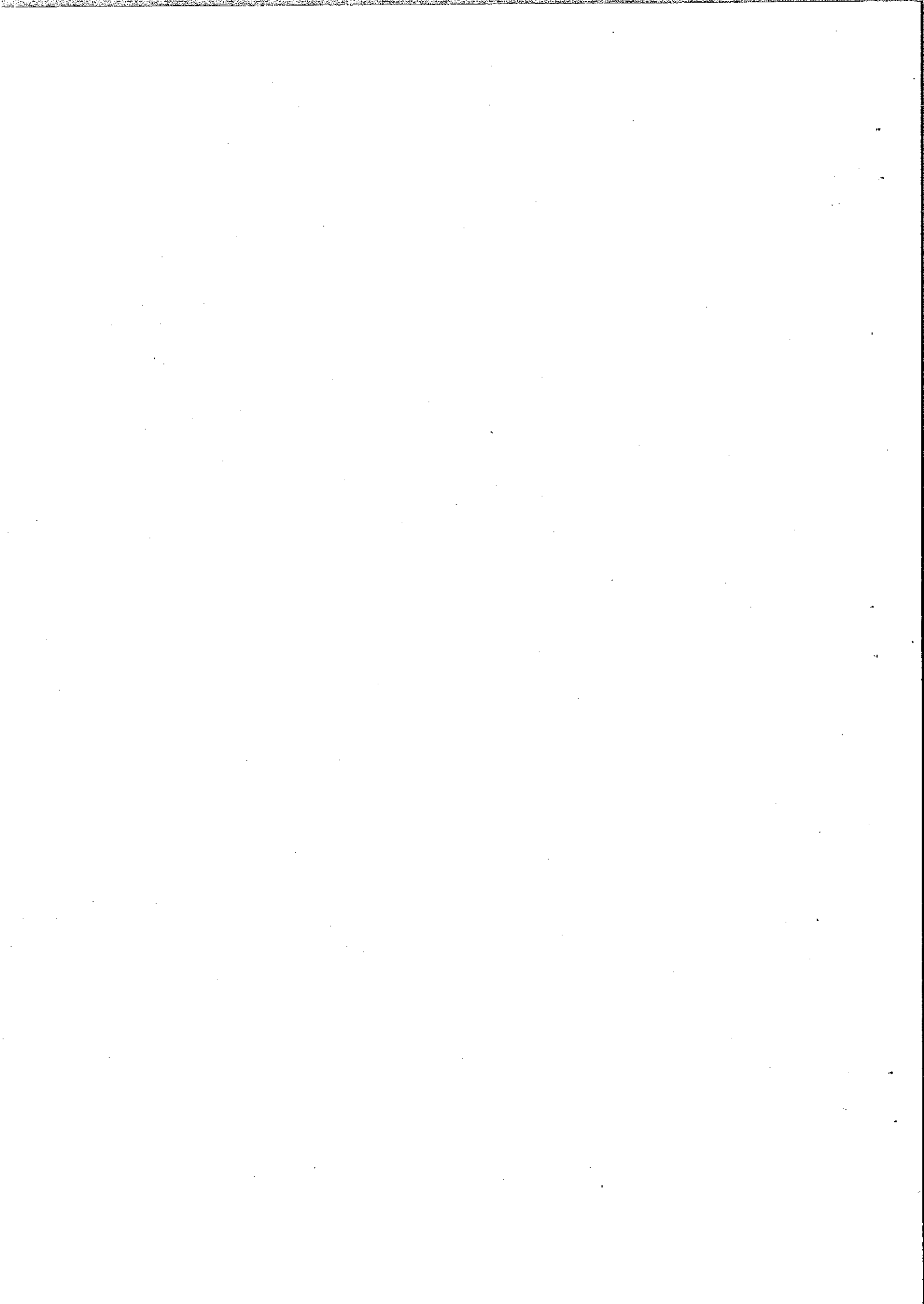
- 1) ATTIVITA DIDATTICA E DI SUPERVISIONE DI TESI (BSC, MSC, PHD),
- 2) ELENCO PUBBLICAZIONI E COMUNICAZIONI A CONGRESSI

Il sottoscritto acconsente, ai sensi del D.lgs. 30/06/2003 n. 196, al trattamento dei propri dati personali.

Il sottoscritto acconsente alla pubblicazione del presente curriculum vitae sul sito dell'Università di Ferrara.

08/05/2017





## **ALLEGATO 1**

**Bando: Professore a contratto del corso**

**Laboratorio di stratigrafia e sedimentologia (Geo/02)**

**Dipartimento: Fisica e Scienze della Terra, Università di Ferrara**

### **Attività' didattica del Dr. Frijia Gianluca**

I corsi riportati nella lista sottostante si riferiscono alla mia attività' di docente presso l'Università' di Potsdam (Germania, dal Giugno 2008 al Settembre 2015, sia come unico responsabile del corso o come co-teacher) e alla Sultan Qaboos University (da Ottobre 2015 al presente, unico responsabile dei corsi). In generale i corsi riportati nell'elenco sono organizzati in 2h di lezione frontale e 2h di laboratorio/esercitazioni pratiche per settimana. I corsi Petroleum Geology, Advanced Diagenesis, Techniques in Exploration e Techniques in stratigraphy sono stati interamente proposti, organizzati e preparati dal sottoscritto appena assunto presso l'Università' di Potsdam e la SQU.

A seguire un elenco di progetti di formazione, tesi di laurea (Bsc e Msc) e Phd di cui il sottoscritto e' stato o e' relatore.

#### **Semestre Estivo 2016/2017 (SQU)**

- Techniques in Exploration-Msc 6 crediti (2 h lezione + 2 h lab a settimana)
- Techniques in stratigraphy: sequence stratigraphy (2 h lezione + 2 h lab a settimana)

#### **Semestre invernale 2015/2016 (SQU)**

- Advanced Diagenesis-Bsc e Msc- 6 crediti (2 h lezione + 3 h lab a settimana)
- Techniques in stratigraphy: sequence stratigraphy (2 h lezione + 2 h lab a settimana)

#### **Semestre Estivo 2015/2016 (SQU)**

- Introduction to Geology (Geology I)- Bsc 4 crediti (4 h, 2h lezione + 2 h lab a settimana)
- Techniques in Exploration-Msc 6 crediti (2 h lezione + 2 h lab a settimana)

#### **Semestre invernale 2015/2016 (SQU)**

- Advanced Diagenesis-Bsc e Msc- 6 crediti (2 h lezione + 3 h lab a settimana)
- Laboratory of Geology II- Bsc- 4 Crediti (2 labs da 1 h ognuno a settimana)

#### **Semestre Estivo 2015 (Uni Potsdam)**

- Geologie der Kohlenwasserstoffe (Petroleum Geology)- Msc. 6 crediti (180 h semestre, 2 h lezione + 2 h lab).
- Sedimentäre Systeme (Sedimentary systems) (ho tenuto 2 lezioni e 2 labs)- Bsc

#### **Semestre invernale 2014/2015 (Uni Potsdam)**

- Grundlagen der Sedimentpetrologie (Introduction to sedimentary petrography)- Bsc. 6 crediti (2 h lezione+ 3 h lab)
- Abrupte Ereignisse in der Erdgeschichte (Abrupts events in Earth Hystory)- Msc 6 crediti (180 h semestre, 2 h lezione + 2h seminari degli studenti)

#### **Semestre Estivo 2014 (Uni Potsdam)**

- Große Geländeübung B: Sedimentäre Becken (excursione Alpi)- Msc. 6 crediti (2 lezioni e 7 giorni escursione)
- Geologie der Kohlenwasserstoffe (Petroleum Geology)- Msc. 6 crediti (180 h semestre, 2 h lezione + 2 h lab)

#### **Semestre invernale 2013/2014 (Uni Potsdam)**

- Grundlagen der Sedimentpetrologie (Introduction to sedimentary petrography)- Bsc. 6 crediti (180 h, 2 h lezione+ 3 h lab)
- Modern carbonate environments from microbes to reefs- Msc. 6 crediti (180h, 2 h lezione + 7 giorni escursione in Egitto)
- Vertiente Probleme der Beckenanalyse (Problems in basin analysis)- Msc, 6 crediti (180 h semestre, 2 h lezione + 2h seminari degli studenti)

#### **Semestre Estivo 2013 (Uni Potsdam)**

- Große Geländeübung B: Sedimentäre Becken (excursione Alpi)- Msc. 6 crediti (2 lezioni e 7 giorni escursione)
- Geologie der Kohlenwasserstoffe (Petroleum Geology)- Msc. 6 crediti (180 h semestre, 2 h lezione + 2 h lab)
- Fortgeschrittene Sedimentpetrologie (Advanced sedimentary petrography)-Msc (ho tenuto 3 lezioni e 3 labs)

#### **Semestre invernale 2012/2013 (Uni Potsdam)**

- Grundlagen der Sedimentpetrologie (Introduction to sedimentary petrography)- Bsc. 6 crediti (180 h, 2 h lezione+ 3 h lab)
- Abrupte Ereignisse in der Erdgeschichte (Abrupts events in Earth Hystory)- Msc 6 crediti (180 h semestre, 2 h lezione + 2h seminari degli studenti)

#### **Semestre Estivo 2012 (Uni Potsdam)**

- Geologie der Kohlenwasserstoffe (Petroleum Geology)- Msc. 6 crediti (180 h semestre, 2 h lezione + 2 h lab)
- Fortgeschrittene Sedimentpetrologie (Advanced sedimentary petrography)-Msc 6 crediti (ho tenuto 2 lezioni e 2 labs)
- Große Geländeübung B: Sedimentäre Becken (excursione Appennini)- Msc. 6 crediti (2 lezioni e 7 giorni escursione)

#### **Semestre invernale 2011/2012 (Uni Potsdam)**

- Grundlagen der Sedimentpetrologie (Introduction to sedimentary petrography)- Bsc. 6 crediti (180 h, 2 h lezione+ 3 h lab)
- Modern carbonate environments from microbes to reefs- - Msc. 6 crediti (180h, 2 h lezione+ 7 giorni escursione in Egitto)



#### **Semestre Estivo 2011 (Uni Potsdam)**

- Fortgeschrittene Sedimentpetrologie (Advanced sedimentary petrography)-Msc 6 crediti (180 h semestre, 2 h lezione + 2 h lab)

#### **Semestre invernale 2010/2011 (Uni Potsdam)**

- Grundlagen der Sedimentpetrologie (Introduction to sedimentary petrography)- Bsc. 6 crediti (180 h, 2 h lezione+ 3 h lab)
- Geologie der Kohlenwasserstoffe (Petroleum Geology)- Msc. 6 crediti (180 h semestre, 2 h lezione + 2 h lab)
- Abrupte Ereignisse in der Erdgeschichte (Abrupt events in Earth History)- Msc 6 crediti (180 h semestre, 2 h lezione + 2h seminari degli studenti)

#### **Semestre Estivo 2010 (Uni Potsdam)**

- Grundlagen der Sedimentpetrologie (Introduction to sedimentary petrography)- Bsc. 6 crediti (180 h, 2 h lezione+ 3 h lab)
- Petroleum Geology II-Msc (180 h semestre, 2 h lezione + 2 h lab)

#### **Semestre invernale 2009/2010 (Uni Potsdam)**

- Introduction to Petroleum Geology e escursione per visitare un deposito di carote di perforazione - Msc. 6 crediti (180 h semestre, 2 h lezione + 2 h lab)
- Modern carbonate environments from microbes to reefs- Msc. 6 crediti (180h, 2 h lezione + 7 giorni escursione in Egitto)

#### **Semestre Estivo 2009 (Uni Potsdam)**

- Sedimentäre Systeme und Stratigraphie- Bsc (Ho tenuto 2 lezioni e 2 labs)
- Große Geländeübung B: Sedimentäre Becken (excursione Appennini)- Msc. 6 crediti (2 lezioni e 7 giorni escursione)

#### **Semestre invernale 2008/2009 (Uni Potsdam)**

- Petroleum Geology-Msc- Msc. 6 crediti (180 h semestre, 2 h lezione + 2 h lab)
- Grundlagen der Sedimentpetrologie (Introduction to sedimentary petrography)- Bsc. 6 crediti (180 h, 2 h lezione+ 3 h lab)

#### **Semestre Estivo 2008 (Uni Potsdam)**

- Große Geländeübung B: Sedimentäre Becken (excursione Alpi)- Msc. 6 crediti ( 7 giorni escursione)

#### **Altro**

Supervisione di progetti di Bsc e Msc e di progetti pratici in laboratorio (vedere lista di dettaglio riportata sotto)

Co-organizzatore e responsabile di seminari settimanali del gruppo di sedimentologia all' Università' di Potsdam

Coordinatore e Tutor per il progetto IBA per l' anno 2009 (Imperial Barrel Award, organizzato da AAPG)

## **Attività' di supervisione di progetti di formazione, tesi di Bsc e Msc e tesi di dottorato**

[2008- Presente]:

### **Progetti di formazione**

#### **Completati**

1. 2009-Digital Image Analysis (DIA): a new approach of porosity quantification for reservoir characterization studies.- Studente: **Sven Maerz (Uni Potsdam)**.
2. 2009-Orbitolina level: sedimentological and petrographic characteristics of a complex shells bed- Studenti: **Bendix Peter and Peter Klitzke (Uni Potsdam)**.
3. 2009-Sample preparation, microdrilling and Carbon isotope stratigraphy of shallow water carbonates of Sarvak Formation of Iran-Studente: **Maria Lechler (Uni Potsdam)**.
4. 2012-Porosity characterization of the Zechstein deposits of core CuSp H8/71 (Spremberg area, Brandenburg) using Pycnometers and Image Analysis-Studente: **Edgar Kutschera (Uni Potsdam)**.

### **Tesi di Bsc**

#### **Completate**

1. 2010-Sedimentology and geochemistry of a complex shell bed: The Aptian 'Orbitolina Level' of southern Italy.- Studente: **Bendix Peter (Uni Potsdam)**.
2. 2010-The early Aptian 'Orbitolina Level' of the southern Apennines, Italy: taphonomy and paleoenvironmental significance.- Studente: **Peter Klitzke (Uni Potsdam)**.
3. 2012-Hinweise auf Photosymbionten durch die Analyse stabiler Kohlenstoff- und Sauerstoffisotope in fossilen Muschelschalen.- Studente: **Ronny Dolch (Humboldt University)**.
4. 2012-Facies and taphonomic analysis of a complex shell bed: the Orbitolina level of Southern Italy. - Studente: **Tetiana Tsenova (Uni Potsdam)**.
5. 2012-Sedimentological and Petrophysical study of the Zechstein Ca2 carbonates from the Spremberg H8 core.- Studente: **Edgar Kutschera (Uni Potsdam)**.

6. 2012-Sedimentologische, stratigrafische und petrophysikalische Untersuchungen im Zechstein Ca1 Karbonaten der Bohrung Spremberg H8.- Studente: **Caroline Müller (Uni Potsdam)**.
7. 2012-Variations in carbon isotopes ( $\delta^{13}\text{C}_{\text{carb}}$ ,  $\delta^{13}\text{C}_{\text{org}}$ ), TOC, N-isotopes and magnetic susceptibility across the Cenomanian-Turonian boundary on platform carbonates of Mt. Coccovello (Southern Italy): a shallow water response to OAE2. Studente: **Denise Jekel (Uni Potsdam)**.
8. 2013-Carbon isotopes ( $\delta^{13}\text{C}_{\text{carb}}$ ,  $\delta^{13}\text{C}_{\text{org}}$ ) and gamma-ray variations across the Cenomanian-Turonian boundary of the platform carbonates of Raia del Pedale (Southern Italy) Studente: **Nele Richter-Harder (Uni Potsdam)**.
9. 2013-Microfacies analysis of shelf and basin carbonates in the Zechstein Z2 cycle, The Netherlands. Studente: **Lisa Samrock (Uni Potsdam)**.
10. 2013-Lithofazies und reservoircharakterisierung der Mitteltrias (Unterer Muschelkalk) im Aufschluss Staudnitz (Deutschland). Studente: **Bernhard Schuck (Uni Potsdam)**.
11. 2013-Lithofazies und reservoircharakterisierung der Mitteltrias (Unterer Muschelkalk) im Aufschluss Gernrode (Deutschland). Studente: **Maike Leupold (Uni Potsdam)**.
12. 2013-Geochemical and petrophysical analysis of 2 outcrop samples from the Shuaiba Fm. of Oman. Studente: **Markus Nennevitz (Uni Potsdam)**.
13. 2013-Microfacies analysis of a dinosaur-bearing marine limestones from the Langenberg Quarry (Lower Saxony, Germany). Studente: **Michaela Berensmeier (Uni Potsdam)**.
14. 2014-Petrographische und diagenetische Charakterisierung von lakustrin Karbonaten am Rand des Rieskratersees (Deutschland). Studente: **Svenja Linnek (Uni Potsdam)**.
15. 2015-Porosity measurements of various carbonate textures with He-porosimeters: establishing a rigorous methodological approach. Studente: **Dorina Domigall (FU Berlin)**.
16. 2015-Ecological and palaeoenvironmental changes in Early Eocene: A case study from Northern Oman. Studente: **Esther Boemelburg (Uni Potsdam)**.
17. 2015-Biomarkers,  $\delta^{15}\text{N}$ ,  $\delta^{13}\text{C}_{\text{org}}$  and XRD analysis across the CTB- OAE2 in the shallow water carbonates of the Apennine Platform (Italy). Studente: **Tyne Brückner (Uni Potsdam)**.

18. 2016-Semiquantitative facies analysis of the Natih A member in north- West Oman. Studente: **Miad Mohammed Abdallah Mohammed Al Saidi (SQU-Oman).**
19. 2016-Facies analysis and porosity evaluation of Natih A and B members in two wells from Northern Oman. Studente: **Houda Nasser Saif Hamed Al Suqri (SQU-Oman).**
20. 2017-Facies analyses and Isotope stratigraphy of Jafnayn Fm. In Wadi Rusayl (Oman). Studente: **Khoula Shaikhan Zahir Al Hinaai**
21. 2017- Chemostratigraphy And Facies Analysis For Natih B member In Wadi Nakhr, Northern Oman. Studente: **Amani Saleh Al.Shaqsi**
22. 2017- Outcrop-based gamma ray and detailed facies analysis of the Natih fm. c and d members in jabal akhader area of oman: a powerful tool for improving surface to subsurface correlation. Studente: **Ayman Humaid Al-Shaaili**
23. 2017- Outcrop-based gamma ray and detailed facies analysis of the Natih fm. b and a members in jabal akhader area of oman: a powerful tool for improving surface to subsurface correlation. Studente: **Haitham Mohammed Alshukairi**

## Misc

### Compleatate

1. 2010-Development of hydrocarbon resources of the Barents Sea: research of the possible impact on the environment and environmental protection: the example of the Shtokman Field Development Project.- Studente: **Mikhail Mednik (Uni Potsdam).**
2. 2013-Well log correlation of the Zechstein Ca<sub>2</sub> carbonates in the Drenthe area, Netherlands. A transect from basin to platform. Studente: **Bendix Peters (Uni Potsdam).**
3. 2013-Petrographic and geochemical characterization of dark, thin laminated levels in shallow water carbonates of the southern Apennines across the CTB: shallow water "black shales"? Studente: **Sascha Kuske (Uni Potsdam).**
4. 2014-Petrophysical Characterization of Lacustrine Carbonates: A case study from the Miocene Ries crater lake, Bavaria, Germany. Studente: **Tanja Karius (Uni Potsdam).**
5. 2015-Multi-component  $\delta^{13}\text{C}$  and  $\delta^{18}\text{O}$  and Facies Analysis of Lacustrine Carbonates from the Miocene Ries Crater Lake, Germany. Studente: **Edgar Kutschera (Uni Potsdam).**

6. 2015-Quantitative, high resolution facies analysis and paleotemperatures reconstruction of the shallow water carbonates of Raia del Pedale (Southern Italy): deciphering biotic changes associated to the OAE2. Studente: Denise Jekel (Uni Potsdam).
7. 2016-Bioturbated facies across the OAE2 at the Cenomanian-Turonian boundary within the carbonates deposits of the Apenninic Platform (southern Italy): facies analysis, petrophysics and geochemistry. Studente: Tetiana Tsenova (FU Berlin).
8. 2015-Lithological and petrophysical characterization of the Upper Jurassic Carbonates in Southern Germany on core data and drill cuttings. Studente: Stefan Thiem (Uni Potsdam).
9. 2016-Integrated analysis of proximal Cenomanian - Coniacian core sections in the southern Münsterland Cretaceous Basin (NW Germany): facies analysis, GR correlation, carbon stable-isotopes and sequence stratigraphy. Studente: Michaela Berensmeier (Uni Potsdam).

**In corso**

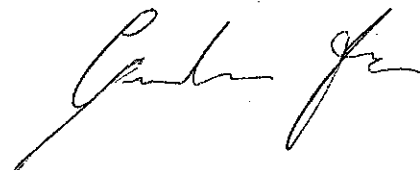
1. C-isotope stratigraphy, g-ray measurements and facies analyses across the Natih formation in Wadi NAKr (Jabel Hakdhar area- Northern Oman). Studente: Nasayaba Humood Salim AL Hinai (SQU-Oman). (titolo preliminare)
2. High resolution outcrop based g-ray measurement across the Natih Fm. In Jabel Akdhar area (Northern Oman). Studente : Ablulaziz Al Balushi (SQU-Oman). (titolo preliminare)

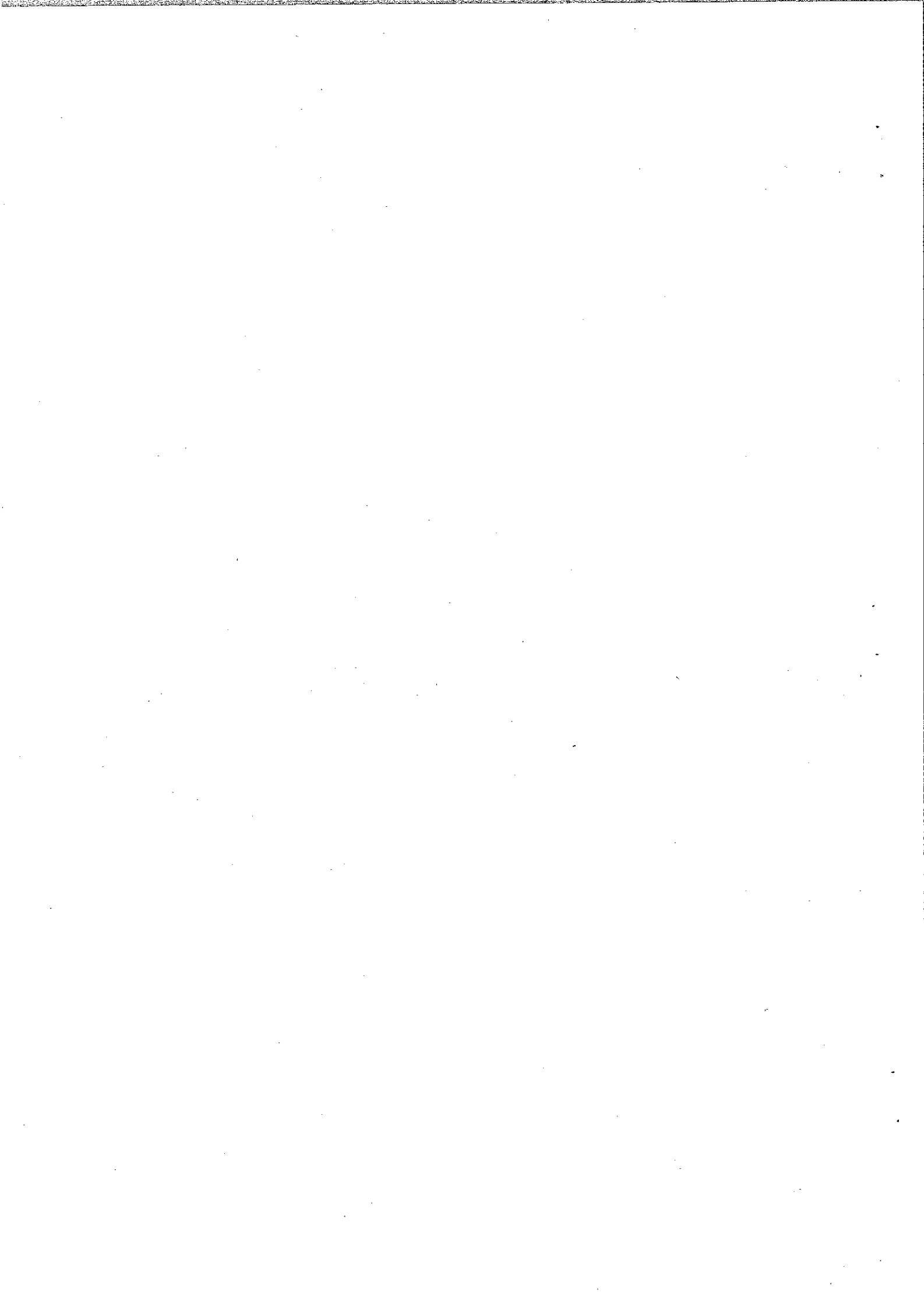
**Phd**

**In corso**

1. Larger foraminifera biostratigraphy, paleoecology and chemostratigraphy of the Jafnayn Fm. of Oman and of the coeval Jahram Fm. of Iran. Studente: Sedigheh Mohammad Taghi Kaboli (SQU). (titolo preliminare)

08/05/2012





## ALLEGATO 2

**Bando: Professore a contratto del corso**

**Laboratorio di stratigrafia e sedimentologia (Geo/02)**

**Dipartimento: Fisica e Scienze della Terra, Università di Ferrara**

### ELENCO PUBBLICAZIONI E CONTRIBUTI A CONGRESSI DEL DR. FRIJIA GIANLUCA

#### **In revisione**

1. Kocsis L., Briguglio A., Roslim A., Razak H., Cori  S., **Frijia G.**-Age constrain of Neogene shallow marine fossiliferous deposits in Brunei Darussalam (Ambug\* Hill, Tutong district). Sottomesso a *Journal of Asian Earth Sciences*.
2. **Frijia G.**, Forkner R., Minisini D., Dickson A.J., Paction M., U. Struck , Mutti M.-Cyanobacteria proliferation in the Cenomanian-Turonian interval of the Apennine carbonate platform (Italy): immediate response to the environmental perturbations associated with OAE2? Sottomesso a *EPSL*.
3. Sayago J., Di Lucia M., Mutti M., Sitta A., Cotti A., and **Frijia G.** - Late Paleozoic seismic sequence stratigraphy and paleogeography of the Loppa High in the Norwegian Barents Sea. Sottomesso a *Marine and Petroleum Geology*.
4. Berensmeier M., D lling B., **Frijia G.**, and Wilmsen M.- Facies analysis of proximal upper Cretaceous deposits in the southwestern M nsterland Cretaceous Basin (NW Germany). Sottomesso a *Cretaceous Research*.

#### **In stampa**

1. Le n O. G., Oss  A., Bover-Arnal T., Moreno Bedmar J. A., **Frijia G.**, and Vega F., (2107)-*Atherfieldastacus rapax* (Harbort, 1905) (Glyphoridae, Mecochiridae) from the Lower Cretaceous of the Maestrat Basin (NE Spain)- *Cretaceous Research*.

#### **Pubblicate**

1. Di Lucia M., Sayago J., **Frijia G.**, Cotti A., Sitta A., and Mutti M, (2017). - Facies and seismic analysis of the late Carboniferous–early Permian Finnmark carbonate Platform (southern Norwegian Barents Sea): an assessment of the carbonate factories and depositional geometries. *Marine and Petroleum Geology*, v.79, pp. 372-393.
2. Consorti L., **Frijia G.**, Caus E., (2017)- Rotaloidean foraminifera from the Upper Cretaceous carbonates of Central and Southern Italy and their chronostratigraphic age. *Cretaceous research*, v.70, pp.226-243.
3. Tom s S., **Frijia G.** , B melburg E., Zamagni J. , Perrin C. , Mutti M, (2016).- Evidence for seagrass meadows and their response to paleoenvironmental changes in the early Eocene (Jafnayn Formation, Wadi Bani Khalid, N Oman). *Sedimentary Geology*, v. 341, pp. 189-202.
4. Arriaga M.E., **Frijia G.**, Parente P., and Caus E., (2016) - Benthic foraminifera in the aftermath of the Cenomanian-Turonian boundary extinction event in the carbonate platform facies of the Southern Apennines (Italy). *Journal of Foraminiferal Research*, v.46(1), pp. 9-24.

5. Schlagintweit F., Frijia G., Parente M. (2016)- *Sarmentofascis zamparelliae* n. sp.- a new demosponge from the lower Campanian of southern Italy. *Cretaceous Research*, v.57, pp. 157-164.
6. Bover-Arnal T. , Moreno-Bedmar J. A., Frijia G., Pascual-Cebrian E., Salas R (2016).-Chronostratigraphy of the Barremian-Early Albian of the Maestrat Basin (E Iberian Peninsula): integrating strontium-isotope stratigraphy and ammonoid biostratigraphy. *Newsletters on Stratigraphy*, v. 49 (1), pp. 41-68.
7. Caus, E., Frijia, G., Parente, M., Robles-Salcedo, R, R. Villalonga. (2016)- Constraining the age of the last marine sediments in the Late Cretaceous of central South Pyrenees (NE Spain): insights from larger BENTHIC foraminifera and strontium isotope stratigraphy. *Cretaceous Research*, v. 57, pp 402-413.
8. Consorti, L., Caus, E., Frijia, G., Yazdi-Moghadam, M. (2015)- *Praetaberina* new genus (type species *Taberina bingistani* Henson, 1948) a stratigraphic marker for the late Cenomanian. *Journal of Foraminiferal Research*, v. 45(4), pp. 378-389.
9. Föllmi K.B. , Hofmann H., Chiaradia M.c, De Kaenel E., Frijia G., Parente M. (2015)-Miocene phosphate-rich sediments in Salento (southern Italy). *Sedimentary Geology*, v.327, pp. 55-71.
10. Frijia G., Parente M., Di Lucia M., Mutti M. (2015) - Carbon and Strontium isotope stratigraphy of the Upper Cretaceous (Cenomanian-Campanian) shallow-water carbonates of southern Italy: chronostratigraphic calibration of larger foraminifera biostratigraphy. *Cretaceous Research*, v. 53, pp. 110-139. **Questo lavoro e' stato selezionato per una special virtual edition di CR:**  
<http://www.journals.elsevier.com/cretaceous-research/virtual-special-issues/virtual-issue-to-showcase-some-of-cretaceous-researchs/>
11. Schildgen T. F., Cosentino D., Frijia G., Castorina F., Dudas F. Ö., Iadanza A., Sampalmieri G., Cipollari P., Caruso A., Bowring S. A., Strecker M. R. (2014)-Sea-level and climate forcing of the Sr isotope composition of late Miocene Mediterranean marine basins. *Geochemistry Geophysics Geosystems*, v. 15, pp. 2964-2983.
12. Albrich S., Frijia G., Parente P., Caus E. (2014) - The evolution of the earliest representatives of the genus *Orbitoides*: implications for Late Cretaceous biostratigraphy. *Cretaceous Research*, v. 51, pp. 22-34.
13. Iannace A., Frijia G., Galluccio L., Parente M. (2014). - Facies and early dolomitization in Upper Albian shallow water carbonates of the southern Apennines (Italy): palaeotectonic and palaeoclimatic implications. *Facies*, v 60, pp 169-194.
14. Caus E., Vicedo V., Parente M., Frijia G., Martínez R. (2013)- *Broeckina gassoensis* n.sp., a larger foraminiferal index fossil for the Middle Coniacian shallow-water deposits of the Pyrenean Basin NE Spain). *Cretaceous Research*, v.45, pp 76-90.
15. Jaramillo-Vogel D., Strasser A., Frijia G., Spezzaferri S. (2013)- Neritic isotope and sedimentary records of the Eocene–Oligocene greenhouse–icehouse transition: the Calcare di Nago Formation (northern Italy) in a global context. *Palaeo., Palaeo., Palaeo.*, v. 369, pp 361-376.
16. Vicedo V., Caus E., Frijia G., (2013)-Late Cretaceous alveolinaceans (larger foraminifera) of the Caribbean paleobioprovince and their stratigraphic distribution. *Journal of Systematic Palaeontology*, v 11 (1), pp 1-25.
17. Lechler M., Frijia G., Mutti M., Palladino G., Prosser G. (2012)- Stratigraphic setting of a segment from the Eastern margin of the Apennine platform (Monte di Viggiano, Southern Apennines). *Rend. Online Soc. Geol. It.*, v. 21, pp 1012-1013.
18. Frijia G., Di Lucia M., Vicedo V., Gunter C., Ziemann M. A., Mutti M. (2012)- An extraordinary single-celled architect: a multi-techniques study of the agglutinated



- shell of the larger foraminifer *Mesorbitolina* from the Lower Cretaceous of southern Italy. *Marine Micropaleontology*, v. 90-91, pp 60-71.
19. Boix C., Frijia G., Vicedo V., Bernaus J.M., Di Lucia M., Parente M., Caus E. (2011)-"Larger Foraminifera distribution and strontium isotope stratigraphy of the La Cova limestones (Coniacian-Santonian, "Serra del Montsec", Pyrenees, NE Spain)". *Cretaceous Research*, v. 32, pp 806-822.
  20. Vicedo V., Frijia G., Parente M., Caus E. (2011) - The late Cretaceous genera *Cuvillierinella*, *Cyclopseudedomia* and *Rhapydionina* (Rhapydioninidae, Foraminiferida) in shallow water carbonates of Pylos (Peloponnese, Greece): differences and similarities. *Journal of Foraminiferal Research*, v. 4 (2), pp 155-169.
  21. Parente M, Frijia G., Di Lucia M. (2010)- Comment on "Sea-level control on facies architecture in the Cenomanian-Coniacian Apulian margin (Western Tethys): A record of glacio-eustatic fluctuations during the Cretaceous greenhouse?" by Galeotti S., Rusciadelli G., Sprovieri M., Lanci L., Gaudio A., Pekar S., 2009. *Palaeogeogr. Palaeoclimatol. Palaeoecol.* 276, 196-205." *Palaeo, Palaeo, Palaeo*, v. 293, pp 255-259.
  22. Parente M, Frijia G., Di Lucia M., Jenkyns H. C., Richard G. Woodfine R. G., Barboncini F. (2008)-Stepwise extinction of larger foraminifera at the Cenomanian-Turonian boundary: a shallow water perspective on nutrient fluctuations during Oceanic Anoxic Event 2 (Bonarelli Event). *Geology*, v. 36(9), pp. 715-718.
  23. Frijia G. & Parente M. (2008)- *Reticulinella kaeveri* CHERCHI, RADOIČIĆ & SCHROEDER: a marker for the middle-upper Turonian in the shallow-water carbonate facies of the periadriatic Area. In: *Geology and Paleontology of the periadriatic area: a tribute to Rajka Radoicic*. *Boll.Soc.Geol.It. (Ital.J.Geosci.)*, v. 127 (2), pp. 275-284.
  24. Frijia G. & Parente M. (2008)- Strontium isotope stratigraphy in the upper Cenomanian shallow-water carbonates of southern Apennines: Short-term perturbations of marine  $^{87}\text{Sr}/^{86}\text{Sr}$  during the oceanic anoxic event 2. *Palaeo, Palaeo, Palaeo*, v. 261, pp 15-29.
  25. Galluccio L., Frijia G., Iannace A., Mazzoli S., Parente M., Vitale S., Giorgioni M., D'Amore M. (2008) - Diagenesis and petrophysics of dolomite in the "Middle" Cretaceous of the Sorrento Peninsula (Southern Apennines). *Rendiconti online Soc. Geol. It.*, v. 2, 79-84.
  26. Steuber T., Parente M., Hagmaier M., Immenhauser A., van der Kooij B., Frijia G. (2007)- Latest Maastrichtian species-rich rudist associations of the Apulian Margin of Salento (S Italy) and the Ionian Islands (Greece). In: "Cretaceous Rudists and Carbonate Platforms: Environmental Feedback". *SEPM*, Special publication, v. 87, pp 151-157.
  27. Parente M., Frijia G., Di Lucia M. (2007) - Carbon-isotope stratigraphy of Cenomanian-Turonian platform carbonates from the southern Apennines (Italy): a chemostratigraphic approach to the problem of correlation between shallow-water and deep-water successions. *Journal of the Geological Society*, London, v. 164, pp. 609-620.
  28. Frijia G., Parente M., Iannace A. (2005) - Thermal maturity of the Southern Apenninic Platform Unit (Southern Italy): constraints from Rock-Eval Pyrolysis  $T_{\text{max}}$  data. *Atti Ticinensi di Scienze della Terra*, serie speciale, v. 10, 95-98, 2 figg., 1 tab.

## Abstracts

1. **FRIJIA G.**, BELUSHI A., HUMOOD SALIM Nasayaba, HUMAID MUBARAK A., MOHAMMED SULAIMAN H., SALEH SALIM A., SCHARF A. (2017)- Outcrop based  $\gamma$ -ray measurements and detailed facies analyses of the Natih Fm in Jabel Akhdar area of Oman: a powerful tool for improving surface to sub-surface correlation. . 10th International Symposium on the Cretaceous. Vienna 21-26 August
2. **FRIJIA G.**, FORKNER R., JEKEL D. (2016)-Paleo-temperature and C-isotopes records derived from bivalves shells across the OAE-2 in the shallow water carbonates of the Apennine Platform of Italy: Local or global signal? 10th International Symposium on the Cretaceous. Vienna 21-26 August
3. BERENSMEIER M., DÖLLING B., LINNERT C., **FRIJIA G.**, WILMSEN M. (2012)- Drill-core analysis of Cenomanian-Coniacian sedimentary rocks deposited on the North German epicontinental shelf: An integrated stratigraphical, geophysical and geochemical approach. 10th International Symposium on the Cretaceous. Vienna 21-26 August
4. GONZALEZ-LEON O., OSSO A., BOVER-ARNAL T., MORENO-DEBMAR J.A., **FRIJIA G.**, VEGA F.J. (2017)- Primer registro de la langosta fósil Meyeria rapax (Glyphoridae, Mecochiridae) en España. XV National Congress of Paleontology, June 26-30, Mexico.
5. SCHMITT K., HEIMHOFER U., **FRIJIA G.**, HUCK S. (2017)-An integrated bio-chemostratigraphic framework for Lower Cretaceous (Barremian-Cenomanian) shallow-water carbonates of the Central Apennines (Italy). EGU 2017. Wien , April 23-28/2017.
6. BERENSMEIER M., DÖLLING B., LINNERT C., **FRIJIA G.**, WILMSEN M. (2016)- Integrated stratigraphic analysis of Cenomanian-Coniacian (Upper Cretaceous) drill cores from the southwestern Münsterland Cretaceous Basin (NW Germany) . 87th Annual Conference of the Paläontologische Gesellschaft e. V. Dresden, September 11–15, 2016.
7. BERENSMEIER M., DÖLLING B., **FRIJIA G.**, WILMSEN M. (2016)- Microfacies analysis of proximal Upper Cretaceous deposits in the southwestern Münsterland Cretaceous Basin (NW Germany) . 87th Annual Conference of the Paläontologische Gesellschaft e. V. Dresden, September 11–15, 2016.
8. KRAUSE M., **FRIJIA G.**, MUTTI M. 2016- The Zechstein Group in a marginal area -- A case study for the Spremberg area (Germany). Dolomieu conference. Selva di Val Gardena (Italy), October 04. – 07/2016.
9. **FRIJIA G.**, FORKNER R., JEKEL D. (2016)- High resolution Paleo-temperature record and facies analysis across the OAE-2 in the Campanian Apennine Platform of Italy: a shallow water perspective. Oceanic Anoxic Events (OAEs) Drivers, Feedbacks, Paleooceanographic Conditions and Related Sedimentary Products, Austin ( USA). October 31-November 7, 2016.
10. CONSORTI L., **FRIJIA G.**, PARENTE M., CAUS E. (2016)-New Rotaloideans from the Campanian of Central Tethys (Italy). Geophysical Research Abstract, vol. 18, EGU2016-15364. EGU General Assembly 4/2016, Vienna.
11. BOVER-ARNAL T. , MORENO-BEDMAR J. A., **FRIJIA G.**, PASCUAL-CEBRIAN E., SALAS R. (2016)- Strontium-isotope stratigraphy and ammonoid biostratigraphy of the Late Barremian-Early Albian succession from the Maestrat Basin (E Iberia). ICE 2016(AAPG-SEG), 3-6 April Barcelona (Spain).
12. **FRIJIA G.** (2015)- A “recipe” for the successful application of Sr-isotope stratigraphy (SIS) to shallow water carbonate successions. 2nd International Congress on Stratigraphy STRATI 2015, 19. - 23. July 2015, Graz, Austria.

13. LESSG., PARENTE M., **FRIJIA G.**, CAHUZAC B. (2015)- New Sr-isotope stratigraphy (SIS) age-data from some European Oligo-Miocene larger benthic foraminiferal sites. 2<sup>nd</sup> International Congress on Stratigraphy STRATI 2015, 19. - 23. July 2015, Graz, Austria.
14. LESS G., **FRIJIA G.**, FILIPESCU S., HOLCOVA K., MANDIC O., SZTANO O.(2015)- New Sr-isotope stratigraphy (SIS) age-data from the Central Paratethys. 2<sup>nd</sup> International Congress on Stratigraphy STRATI 2015, 19. - 23. July 2015, Graz, Austria.
15. **FRIJIA G.**, DICKSON A., FORKNER R., MINISINI D., PACTON M., STRUCK U., JENKYNS H., MUTTI M. (2015) - Response of Tethyan carbonate platforms to the environmental changes associated with Oceanic Anoxic Event 2 (OAE-2). 31<sup>th</sup> IAS Meeting of Sedimentology, 22-25 June, Cracow, Poland.
16. TOMAS S., **FRIJIA G.**, BOEMELBURG E., MUTTI M. (2015)-Evidences of seagrass meadows and paleoenvironmental changes in the early Eocene carbonate platform of N Oman: a sedimentological, paleontological and taphonomic study. 31<sup>th</sup> IAS Meeting of Sedimentology, 22-25 June, Cracow, Poland.
17. LESS G., **FRIJIA G.**, et al., (2015)- dating of central Paratethyan deposits with SIS (Sr-isotope stratigraphy). 6<sup>th</sup> Workshop on the Neogene of central and South-Eastern Europe, 31 may- 3 June, Orfű, Hungary.
18. **FRIJIA G.**, PARENTE M., MUTTI M. (2014) - The distribution of rudist-rich beds in the Upper Cretaceous of the Apennine Carbonate Platform (southern Italy): just a local pattern? Tenth International Congress on Rudist bivalves, UAB, Bellaterra (Spain), 22-26 June 2014.
19. **FRIJIA G.**, DICKSON A., FORKNER R., MINISINI D., JENKYNS H., PACTON M., MUTTI M. (2014) - Dark-Brown Laminated Deposits in Shallow-Water Carbonates During the OAE2: Shallow Water "Black-Shales"? AAPG Annual Convention & Exhibition, Houston 6-9 April 2014.
20. CAUS E., PARENTE M., ALBRICH S., BOIX C., CONSORTI L., DI LUCIA M., **FRIJIA G.**, ROBLES R., VILLALONGA R. (2014)- Biostratigraphy of Late Cretaceous carbonate platforms based on larger foraminifera: the Late Cretaceous shallow benthic zones (LKSZ). European Geosciences Union General Assembly, Vienna, Austria, 27 April- 2 May 2014.
21. PARENTE M., **FRIJIA G.**, DI LUCIA M., LECHLER M. (2014)-Isotope stratigraphy of Cretaceous carbonate platforms: when biostratigraphy is not enough. AAPG conference: Mesozoic and Cenozoic Carbonates of the Neo-Tethys: old and new concepts for petroleum exploration, Naples. 25-26 March 2014.
22. PARENTE M., DI LUCIA M., LECHLER M. and **FRIJIA G.** (2014)- Orbitolinid-rich intervals and their relations with the OAE1a in the carbonate platforms of central and southern Italy. Abstract Book of the 87<sup>th</sup> Congress of the Italian Geological Society and 90<sup>th</sup> Congress of the Italian Society of Mineralogy and Petrology. Milano (Italy) 10-12 Settembre 2014. Rend. Online Soc. Geol. It., Suppl. n. 1 Vol. 31, p.112.
23. VICEDO V.,**FRIJIA G.**, SHARP I., EMBRY J. C., JALALI M., and CAUS E., (2013)- Remarks on "*Taberina*" *bingistani* HENSON, 1948: architecture and age. 9<sup>th</sup> International Symposium on the Cretaceous System, Ankara 1-5 September 2013.
24. CAUS E., **FRIJIA G.**, PARENTE M., and VILLALONGA R. (2013)- Larger foraminifera in Early Campanian shallow-water lagoonal facies of the Pyrenean Basin (NE Spain). 9<sup>th</sup> International Symposium on the Cretaceous System, Ankara 1-5 September 2013.
25. CAUS E., PARENTE M., VICEDO V.,**FRIJIA G.**, MARTINEZ R. (2013)- *Broeckina gassoensis*: a larger foraminiferal index fossil for the Middle Coniacian shallow-water deposits. 9<sup>th</sup> International Symposium on the Cretaceous System, Ankara 1-5 September 2013.

26. **ARRIAGA M., FRIJIA G., PARENTE M., CAUS E.** (2013)- Benthic foraminifers in the Early Turonian shallow-water carbonates of Southern Apennines (Italy). 9<sup>th</sup> International Symposium on the Cretaceous System, Ankara 1-5 September 2013.
27. **PARENTE M., DI LUCIA M., LECHLER M., FRIJIA G.**(2013)- Orbitolinid-rich intervals and their relations with the OAE1a in the carbonate platforms of central and southern Italy. 9<sup>th</sup> International Symposium on the Cretaceous System, Ankara 1-5 September 2013.
28. **PARENTE M., IANNACE S., FRIJIA G.**(2013)- Regionally correlatable *Thalassinoides* bioturbated beds in the Late Cenomanian of southern Italy carbonate platforms. 9<sup>th</sup> International Symposium on the Cretaceous System, Ankara 1-5 September 2013.
29. **PARENTE M., HASS J., FRIJIA G., and LESS G.** (2013)- First data on the strontium isotope stratigraphy of the Upper Cretaceous rudist limestones of Hungary: the Ugod Limestone Formation.. 9<sup>th</sup> International Symposium on the Cretaceous System, Ankara 1-5 September 2013.
30. **FRIJIA G., DICKSON A., FORKNER R., MINISINI D., JENKYN H., PACTON M., MUTTI M.** (2013)- The sedimentary record of the OAE2 in shallow water carbonates: are there "black shales" equivalent? An example from the Southern Apenninic Platform (Italy). 9<sup>th</sup> International Symposium on the Cretaceous System, Ankara 1-5 September 2013.
31. **FRIJIA G., DI LUCIA M., MUTTI M., PARENTE M.** (2013)-Sr and C-isotope stratigraphy of the Upper Cretaceous shallow-water carbonates of the southern Apennines: chronostratigraphic calibration of foraminiferal biostratigraphy and platform evolution. 9<sup>th</sup> International Symposium on the Cretaceous System, Ankara 1-5 September 2013.
32. **FRIJIA G., EMBRY J. C., SHARP I. R.** (2013)- The Upper Sarvak shallow water carbonates of Chenareh Gorge-Lurestan area (Iran): High resolution carbon isotope stratigraphy and biostratigraphy. Hydrocarbon Exploration in the Zagros Mountains of Iraqi Kurdistan and Iran conference, London 23-25 January 2013.
33. **R. FORKNER, FRIJIA G., MUTTI M., D. MINISINI** (2013)-Sedimentary response to OAE2 across a spectrum of carbonate depositional settings: a case study from examples in central Italy. *AAPG Annual Convention & Exhibition*, 19 - 22 May, *Pittsburgh*.
34. **FRIJIA G., DI LUCIA M., MUTTI M.** (2012)-Origin and palaeoenvironmental significance of the Aptian "Orbitolina level" of the southern Apennines (Italy): a very complex shell bed. *GV & Sediment meeting*, Hamburg 23-28 September 2012.
35. **LECHLER M., FRIJIA G., MUTTI M., PALLADINO G., PROSSER G.** (2012)- Stratigraphic setting of a segment from the Eastern margin of the Apennine platform (Monte di Viggiano, Southern Apennines). *SGI meeting*, Arcavacata di Rende, 18-20 September 2012.
36. **IADANZA A., SAMPALMIERI G., FRIJIA G., CIPOLLARI P., COSENTINO D., MOLA M.** (2012)-The subsurface record of hydrocarbon-charged fluids migrating through the Messinian sedimentary column (Maiella Basin, Central Italy). *Geosed meeting*, Feltre 6-12 July 2012.
37. **FRIJIA G.**, (2012)- Sr-isotope stratigraphy (SIS) of shallow water carbonates: a very powerful tool... to handle with care! *20th SWISS SED*, 25 February 2012, Fribourg.
38. **MAERZ S., ZEUG M., FRIJIA G., SZURLIES M., MUTTI M.** (2011)-Integrating petrophysics, digital image analysis and magnetic methods in reservoir characterization: a case study from the Triassic of Northern Germany. *AAPG 2011 International Conference & Exhibition (ICE)*, Milan, 23-26 October.

39. **FRIJIA G., PARENTE M., BOIX C., VICEDO V., VILLALONGA R., CAUS E.** (2010)- Bio-chemostratigraphy of the Upper Cretaceous shallow-water carbonate units of the "Serra del Montsec" (Pyrenees, Spain). 18th International Sedimentological Congress, Mendoza (Argentina), September 26- October 1 2010.
40. **ALBRICH S., FRIJIA G., PARENTE M., BOIX C., VICEDO V., CAUS E.** (2010) – Larger Foraminiferal assemblages and Strontium Isotope Stratigraphy of the Font de les Bagasses Fm (Southern Pyrenees): constraining the position of the Santonian-Campanian boundary in shallow platform facies. FORAMS 2010, International Symposium on Foraminifera, Bonn (Germany) 5-10 September 2010.
41. **BOIX C., CAUS E., FRIJIA G., PARENTE M., VICEDO V.** (2010)- Larger Foraminifera distribution and Sr-isotope stratigraphy of the La Cova Limestones (Upper Cretaceous, Montsec Mountains, NE Spain). FORAMS 2010, International Symposium on Foraminifera, Bonn (Germany) 5-10 September 2010.
42. **FRIJIA G., EMBRY J.C., SHARP I.R., LECHLER M.** (2010)- Carbon isotope stratigraphy and biostratigraphy of Upper Sarvak Cenomanian-Turonian shallow water carbonates in Iran (Chenareh Gorge-Lurestan area). *SEDIMENT* 2010, Potsdam (Germany) 25-27 June 2010.
43. **MAERZ S., FRIJIA G., MUTTI M.** (2010)- Digital Image Analysis (DIA): a new approach of porosity quantification for reservoir characterization studies. *SEDIMENT* 2010, Potsdam (Germany) 25-27 June 2010.
44. **FRIJIA G., PARENTE M., STEUBER T., VOIGT S.** (2010)- Marine Sr-isotope evidence for a pulse of enhanced continental weathering at the onset of the Cenomanian-Turonian oceanic anoxic event. International Conference: The Colors of Cretaceous and Paleogene Oceans. A tribute to Iabella Premoli Silva, Verbania (Italy), 16-19 May 2010.
45. **SCHILDGEN T., DUDAS F., FRIJIA G., COSENTINO D., YILDRIM C., STRECKER M.** (2010)- Uplift of the southern Central Anatolian Plateau from  $^{87}\text{Sr}/^{86}\text{Sr}$  stratigraphy on margin-capping marine sediments. European Geosciences Union General Assembly, Vienna, Austria, 2 -7 May 2010. Geophysical Research Abstracts, Vol. 12, EGU2010-6330-1, 2010.
46. **PARENTE M., TRECALI A., DI LUCIA M., FRIJIA G.** (2010)- Changing without drowning: the record of Mesozoic OAEs in the southern Apenninic carbonate platform (Italy). International Conference: The Colors of Cretaceous and Paleogene Oceans. A tribute to Iabella Premoli Silva, Verbania (Italy), 16-19 May 2010.
47. **FRIJIA G., PARENTE M., MUTTI M.** (2009)- Expansion and decline of rudist-bearing carbonates on Upper Cretaceous carbonate platforms of Southern Apennines: local pattern or response to global factors? 27th IAS MEETING OF SEDIMENTOLOGY, Alghero (Italy), 20 -23 September 2009.
48. **FRIJIA G., PARENTE M., BOIX C., VILLALONGA R., DI LUCIA M., CAUS E.** (2009)- Strontium isotope stratigraphy of the Upper Cretaceous shallow-water carbonate units of the "Serra del Montsec" (Pyrenees, Spain). 8th International Symposium on the Cretaceous, 6-12 September 2009, Plymouth, Abstract book.
49. **PARENTE M., FRIJIA G., STEUBER T., VOIGT S.** (2009)- The marine Sr isotope record of OAE2. 8th International Symposium on the Cretaceous, 6-12 September 2009, Plymouth, Abstract book.
50. **PARENTE M., DI LUCIA M., FRIJIA G., T. STEUBER** (2008)- To drown or not to drown: carbonate platforms during Cretaceous oceanic anoxic events. European Geosciences Union General Assembly, Vienna, Austria, 13 -18 April 2008. Geophysical Research Abstracts, Vol. 10, EGU2008-A-00000, 2008.
51. **CARANNANTE G., FRIJIA G., PARENTE M., RUBERTI D., SIMONE L.** (2007) - Integrate bio-chemostratigraphy sheds new light on the evolution of Upper Cretaceous

- rudist-bearing limestone in the Campania Apennines (southern Italy). 25th IAS MEETING OF SEDIMENTOLOGY, Patras (Greece), 4 - 7 September 2007.
52. **FRIJIA G., PARENTE M.** (2007) - Isotope-stratigraphy in Turonian-Campanian shallow-water carbonates of southern Apennines (Italy). European Geosciences Union General Assembly, Vienna, Austria, 15 – 20 April 2007. Geophysical Research Abstracts, Vol. 9, 06819.
53. **DI LUCIA M., PARENTE M., FRIJIA G.** (2007) - The Orbitolina level of southern Apennines: a tale of nutrient fluctuations and stratigraphic condensation. European Geosciences Union General Assembly, Vienna, Austria, 15 – 20 April 2007. Geophysical Research Abstracts, Vol. 9, 06495.
54. **VITALE S., D'AMORE M., FRIJIA G., GUERRIERO V., IANNACE A., MAZZOLI S., PARENTE M.** (2007) - Quantifying the role of mechanical stratigraphy and dolomitization in fractured carbonates: the added value of a scale-independent approach linked to petrophysical classes. European Geosciences Union General Assembly, Vienna, Austria, 15 – 20 April 2007. Geophysical Research Abstracts, Vol. 9, 04354.
55. **PARENTE M., FRIJIA G., DI LUCIA M.** (2007) - Stepwise larger foraminifera extinction at the Cenomanian-Turonian boundary: a role for nutrients? European Geosciences Union General Assembly, Vienna, Austria, 15 – 20 April 2007. Geophysical Research Abstracts, Vol. 9, 04212.
56. **FRIJIA G., CARANNANTE G., PARENTE M., RUBERTI D., SIMONE L.** (2007) - The main steps in the evolution of rudist bearing carbonates in the Campania Apennines (southern Italy): a refined time-framework using chemostratigraphy. European Geosciences Union General Assembly, Vienna, Austria, 15 – 20 April 2007. Geophysical Research Abstracts, Vol. 9, 04172.
57. **PARENTE M., FRIJIA G., DI LUCIA M.** (2006) - Larger foraminifera extinction and Cenomanian/Turonian boundary events: looking for the smoking gun. Geology and Paleontology of the peri-adriatic area: a tribute to Rajka Radoičić. Napoli 5-6 May 2006, Abstract book, p. 22-23.
58. **FRIJIA G., DI LUCIA M., D'ATRI A., GALLUCCIO L., PARENTE M.** (2006) - Isotope stratigraphy of Upper Cretaceous shallow-water limestone (Southern Apennines, Italy): a high resolution tool of dating and correlation. Geology and Paleontology of the peri-adriatic area: a tribute to Rajka Radoičić. Napoli 5-6 May 2006, Abstract book, p. 22-23.
59. **FRIJIA G., PARENTE M.** (2006) - Sr-isotope ratio of the ocean and OAE-2: new data from the upper Cenomanian of southern Apennines. "Geology and Paleontology of the peri-adriatic area: a tribute to Rajka Radoičić" – Napoli 5-6 May 2006, Abstract volume, p. 26-27.
60. **FRIJIA G., PARENTE M.** (2006) - New data from the upper Cenomanian of southern Apennines tell a new story about the relations between changes in the Sr isotope ratio of the ocean and OAE2. European Geosciences Union General Assembly, Vienna, Austria, 02 – 07 April 2006. Geophysical Research Abstracts, Vol. 8, 08520.
61. **FRIJIA G., PARENTE M.** (2005) – Genesis and diagenesis of micrites in Upper Cretaceous rudist limestones (southern Apennines - Italy): a petrographic and geochemical study. Geoitalia 2005, Quinto Forum Italiano di Scienze della Terra, Spoleto 21-23 settembre 2005. Epitome, 1, p.83.
62. **FRIJIA G., PARENTE M., IANNACE A.** (2005) - Rock-Eval Pyrolysis Tmax data on the thermal maturity of the Southern Apenninic Platform Unit (Southern Italy). Geoitalia 2005, Quinto Forum Italiano di Scienze della Terra, Spoleto 21-23 settembre 2005. Epitome, 1, p.200-201.

63. **FRIJIA G., PARENTE M.** (2005) – Multicomponent diagenetic screening: hunting for the best materials for isotope stratigraphy and chemistry of the ocean in Upper Cretaceous limestones. *Geoitalia 2005, Quinto Forum Italiano di Scienze della Terra, Spoleto 21-23 settembre 2005*. Epitome, 1, p.77.
64. **PARENTE M., FRIJIA G., DI LUCIA M.** (2005) – Carbon isotopes do it better: spiking the Cenomanian/Turonian boundary in shallow-water carbonate sequences (Southern Apennines, Italy). *Geoitalia 2005, Quinto Forum Italiano di Scienze della Terra, Spoleto 21-23 settembre 2005*. Epitome, 1, p.77-78.
65. **FRIJIA G., PARENTE M.** (2005) - Texture and geochemistry of micrites in Upper Cretaceous rudist limestones (southern Apennines - Italy). 7th International Symposium on the Cretaceous, 5-9 september 2005, Neuchatel, Abstract book, p.84-85.
66. **FRIJIA G., PARENTE M.** (2005) - Diagenetic screening of Upper Cretaceous limestones: a multicomponent approach to select the best candidates for isotope stratigraphy and chemistry of the ocean. 7th International Symposium on the Cretaceous, 5-9 September 2005, Neuchatel, Abstract book, p.83-84.
67. **PARENTE M., FRIJIA G., DI LUCIA M.** (2005) - Chemostratigraphy vs biostratigraphy: spiking the C/T boundary in shallow-water carbonate sequences (Southern Apennines, Italy). 7th International Symposium on the Cretaceous, 5-9 September 2005, Neuchatel, Abstract book, p.167-168.
68. **T. Steuber T., Parente M., Korbar T., Hagmaier M., van der Kooij B., Frijia G.** (2005) - Latest Maastrichtian rudist associations of Apulia (Italy, Croatia, Greece): Implications for the extinction of the Hippuritoidea. 7th International Congress on Rudists (Austin, Texas), Abstract and post-Congress field-guide, p.96-97.
69. **Parente M., Frijia G., Di LUCIA M.** (2005) - On the age of the *Cisalveolina fraasi* level in the Campania-Lucania Apennines: biostratigraphy vs chemostratigraphy. *Paleontologia e Stratigrafia nella paleogeografia dell'area mediterranea, giornate di studio in onore del Professore Piero De Castro (Napoli, 20-21 giugno 2005)*. Abstract book, p.36-37.
70. **Frijia G., Parente M.** (2005) - Stratigrafia con gli isotopi dello stronzio nei carbonati di mare basso del Cretacico Superiore dell'Appennino meridionale. *Paleontologia e Stratigrafia nella paleogeografia dell'area mediterranea, giornate di studio in onore del Professore Piero De Castro (Napoli, 20-21 giugno 2005)*. Abstract book, p. 24-25.
71. **Frijia G., Parente M.** (2004) - Isotope stratigraphy of the Upper Cretaceous shallow-water carbonates of southern Apennines: preliminary results. *IAS 2004 Coimbra (Portugal)*, Abstract Book, p. 121.
72. **Parente M., Frijia G.** (2004) -Multicomponent geochemical analyses of Southern Apennines Upper Cretaceous shallow water carbonates: insights into the composition of Cretaceous seawater. *IAS 2004 Coimbra (Portugal)*, Abstract Book, p. 214.

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