

SPEAKERS

JÉRÔME CHEVALIER
LYON | FRANCE

PAULO COELHO
NEW YORK | USA

MARCO FERRARI
SIENA | ITALY

WILLIAM GIANNIBILE
ANN ARBOR | USA

MATTHIAS KERN
KIEL | GERMANY

DAVID PASHLEY
AUGUSTA | USA

CARLO PRATI
BOLOGNA | ITALY

GEORGE QUINN
BALTIMORE | USA

IRENA SAILER
GENEVA | SWITZERLAND

MARIANO SANZ
MADRID | SPAIN

PEKKA VALLITTU
TURKU | FINLAND

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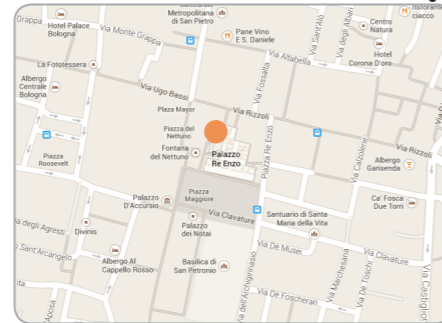
REGISTRATION AND CALL FOR ABSTRACTS

Registration and Call for Abstracts will be handled through the website of the Academy of Dental Materials: www.academydentalmaterials.org
Abstract Submission Deadline: June 1, 2014
For abstracts info: Nick Silikas abstract@academydentalmaterials.org

Italian CME: The Italian Credit ECM number attributed are 11

Congress Venue

Palazzo Re Enzo | Piazza del Nettuno, 1 | 40124 Bologna



Social Dinner
Social dinner will be held on Friday October 10, 2014 at Museo Ferrari in Maranello. A shuttle service will be provided. The shuttle will leave from Via Indipendenza 7 in front of Church San Pietro at 6 pm.



THE ACADEMY OF DENTAL MATERIALS

ANNUAL MEETING

President: Lorenzo Breschi

October 8-11, 2014 | Palazzo Re Enzo | Bologna – Italy

SCIENTIFIC PROGRAM

Day 1: Wednesday, October 8, 2014

7:30 PM – 9:30 PM

Registration and Welcome Reception at Palazzo Re Enzo.

Day 2: Thursday October 9, 2014 Session Topic: Biological perspective of restorative materials and clinical outcome

Breakfast with.....

Thursday morning 8.00-8.45 am:

1. Jack Ferracane: Light curing of composites - does exposure reciprocity really exist?
2. Susanne Scherrer & Ulrich Lohbauer (Fracta Forum International): Fractography: a useful tool in failure analysis?
3. Steve Armstrong: Pros & Cons of different microtensile methods
4. Leo Tjäderhane: "Enzymatic activity of dentin"

8:45 AM – 9:00 AM

Registration and Opening Ceremony

9:00 AM – 10:00 AM

Prof. David Pashley

Georgia Regents University, Augusta, USA

"The importance of bound versus unbound water in dentin bonding"

10:00 AM – 11:00 AM

Prof. Pekka Vallittu

University of Turku, Turku, Finland

"High aspect ratio fillers - fiber reinforced composites and their anisotropic and biological properties"

11:00 AM – 13:00 PM

Brunch - Poster session

1:00 PM – 2:00 PM

Prof. Matthias Kern

University at Kiel, Germany.

"Bonding to oxide ceramics. Laboratory testing versus clinical outcome"

2:00 PM – 3:00 PM

Prof. Carlo Prati

University of Bologna, Bologna, Italy

"Calcium-silicate bioactive cements: biological perspectives and clinical applications"

Day 3: Friday, October 10, 2014 Session Topic: Recent developments of ceramic materials and clinical outcome

Breakfast with.....

Friday morning 8.00-8.45 am:

1. David Watts: Controlling and Measuring Chemical and Physical Variables in Dental Biomaterials Research
2. Milena Cadenaro: Laboratory tools to investigate polymerization kinetic and stress
3. Ricardo Carvalho: "How to investigate adhesive interfaces: in vitro methods and tools"
4. Alvaro Della Bona: "Reasons for all-ceramic failures: learning with them"

9:00 AM – 10:00 AM

Prof. Jérôme Chevalier

University of Lyon, Lyon, France

"A SWOT analysis of dental zirconia: strengths, weaknesses, opportunities and threats"

10:00 AM – 11:00 AM

Prof. Irena Sailer

University of Geneva, Geneva, Switzerland

"Clinical criteria for choice of material in fixed prosthodontics"

11:00 AM – 1:00 PM

Brunch - Poster session

1:00 PM – 2:00 PM

Prof. George Quinn

University of Maryland Baltimore County, Baltimore, USA

"Dental Ceramics: Edge chipping laboratory scale testing and personal perspectives on the state of the art of mechanical testing"

2:00 PM – 3:00 PM

Prof. Marco Ferrari

University of Siena, Siena, Italy

"From laboratory to clinical investigations on zirconia abutments and restorations"

3:00 PM – 3:30 PM

ADM General Assembly

SOCIAL DINNER

Social dinner will be held on Friday October 10, 2014 at Museo Ferrari in Maranello. A shuttle service will be provided. The shuttle will leave from Via Indipendenza 7 in front of Church San Pietro at 6 pm.

Day 4: Saturday, October 11, 2014 Session Topic: Biomaterials and tissue engineering in bone substitution and osseointegration

9:00 AM – 10:00 AM

Prof. William Giannobile

University of Michigan, USA

"Cell and gene delivery for oral tissue engineering"

10:00 AM – 11:00 AM

Prof. Paulo Coelho

New York University, New York, USA

"Osseointegration: Key Variables and Experimental Methods"

11:00 AM – 11:30 PM

Coffee break

11:30 AM – 12:30 PM

Prof. Mariano Sanz

University of Madrid, Spain

"Key aspects on the use of bone substitutes for bone regeneration of edentulous ridges."

12:30 PM – 1:00 PM

Paffenbarger Award and Meeting adjourned