



Dipartimento di Scienze
dell'Università degli Studi della Basilicata



Società Geologica Italiana



Associazione Italiana
di Geologia del Sedimentario



International Association
of Sedimentologists



Ordine Regionale
dei Geologi di Basilicata



International PhD
Applied Biology &
Environmental Safeguard



Associazione Culturale Universitaria



the Italian Sedimentologists meet Ronald J. Steel

Professor of Clastic Sedimentologist
at the University of Texas at Austin

May 5th - 6th 2016

University of Basilicata
Aula Magna del Polo universitario di Francioso
POTENZA, ITALY

A TWO-DAY-LONG WORKSHOP
IN HONOUR OF A GREAT
SEDIMENTOLOGIST

PROGRAM of the WORKSHOP

May 5th 2016, Thursday

9:00 A message of welcome from:

Sergio G. Longhitano
University of Basilicata

Faustino Bisaccia
Head of the Department of Sciences
of the University of Basilicata

Aurelio S. Bufo
Coordinator of the PhD Course
in Applied Biology and Environmental safeguard

Nunzio Oriolo
President of the Ordinedei Geologi di Basilicata

Aurelia Sole
Rector of the University of Basilicata

9:30-10:20 Key Note
Ronald J. Steel
University of Texas at Austin

Sequence Stratigraphy: some sticking points and the way forward

coffee break and poster session

11:00-11:30
Alessandro Amorosi
University of Boulogne

**Observed versus inferred sea-level and climate control on stratigraphic architecture:
Quaternary sequence stratigraphy and the ancient record**

11:30-12:00

Fabrizio Felletti
University of Milan

**Processes and facies trends of hybrid event beds in deep-water systems: outcrop case
studies and applied significance from the North-Appennine**

12:00-12:30

Fabiano Gamberi
ISMAR – CNR Boulogne

**Mass transport complex, debrite and turbidite associations in the northern Sicilian
margin: causes, sedimentary processes and resultant deep sea stratigraphy**

poster session

13:00-15:00 lunch break

15:00-15:30

Massimo Moretti
University of Bari

**The apparent recurrence time of earthquakes:
a reliable application of the seismites**

15:30-16:00

Marco Brandano
University of Rome

**Global vs regional influence on the carbonate factories of Oligo-Miocene platforms
in the Mediterranean area**

16:00-16:30

Anna Breda
University of Padua

**The Gilbert-type deltas of Ventimiglia (NW Italy):
the Pliocene infill of an overfilled Messinian incised valley**

tea break and poster session
social dinner in the Potenza uptown

May 6th 2016, Friday

9:00 A message of welcome from

Albina Colella
University of Basilicata

9:10-10:00 Key Note
Ronald J. Steel
University of Texas at Austin

Shelf Margins: what are we learning about their construction?

coffee break and poster session

10:30-11:00

Massimo Rossi
ENI Italy

**Reconciling allostratigraphy and sequence stratigraphy on the objective basis of
stratigraphic record and process change: actual patterns vs. preconceived models**

11:00-11:30

Francesco L. Chiocci
University of Rome

**Rate of morphological evolution of geologically active continental margins during
Quaternary; hints from present-day geohazard mapping**

11:30-12:00

Vincenzo Pascucci
University of Sassari

Climate changes and human impact: how sedimentology could be a useful tool

12:00-12:30

Agata Di Stefano
University of Catania

**Anthropogenic influence on coastal evolution: a case history from the
Gulf of Catania (eastern Sicily, Italy)**

poster session

13:00-15:00 lunch break

15:00-15:30

Salvatore Critelli
University of Calabria

**Interpreting provenance relations from sandstone detrital modes
within the circum-Mediterranean region**

15:30-16:00

Massimiliano Ghinassi
University of Padua

**Morphodynamics of tidal meanders and related sedimentary products:
Inferences from modern and ancient examples**

16:00-16:30

Claudio Pellegrini
ISMAR – CNR Boulogne

**Clinothems evolution and shelf-edge trajectories on the Late Pleistocene Po River Lowstand
Wedge: systematically changing sediment transport and self-affinity across broad time scales**

tea break and poster session