

European Geosciences Union – General Assembly
GEOSCIENCE INFORMATION FOR TEACHERS (GIFT) WORKSHOP
Vienna, 23-26 April 2017
'The Mediterranean'

Sunday April 23, 2017

16:00 - 18:00 **GUIDED TOUR AT THE NATURAL HISTORY MUSEUM VIENNA**
Herbert Summesberger and Mathias Harzhauser
Natural History Museum Vienna

Monday April 24, 2017

Chairperson: Carlo Laj, EGU Committee on Education

08:30 - 08:45 **WELCOME!**
Hans Thybo
President of EGU

08:45 - 09:15 **INTRODUCTION TO THE 2017 GIFT WORKSHOP**
Carlo Laj
EGU Committee on Education

9:15 – 10:00 **TECTONICS OF THE MEDITERRANEAN SEA AND SUBDUCTION OF
THE AFRICAN PLATE: FROM BASINS TO MOUNTAINS AND FROM
MOUNTAINS TO BASINS**
Laurent Jolivet
Université d'Orléans, Paris, France

10:00 – 10:30 COFFEE BREAK

Chairperson: Francesca Funiciello, EGU Committee on Education

10:30 – 11:15 **SHAPING THE MEDITERRANEAN FROM THE INSIDE OUT**
Claudio Faccenna
Università degli Studi Roma TRE, Rome, Italy

11:15 – 12:00 **LOOKING AT THE MEDITERRANEAN REGION THROUGH
EARTHQUAKES**
Claudia Piromallo
INGV, Rome, Italy

12:00 – 12:15 **INSTRUCTIONS FOR THE POSTER SESSION EOS03**
Eve Arnold
EGU Committee on Education

12:15 – 14:00 LUNCH (SANDWICHES)

Chairperson: Annegret Schwarz, EGU Committee on Education

14:00 -14:45 **EARTHQUAKE HAZARD AND SEISMIC MONITORING EFFORTS IN THE ISTANBUL-MARMARA REGION**

Marco Bohnhoff
GFZ, Potsdam, Germany

14:45– 18:45 **HANDS-ON ACTIVITIES** (two groups alternating)

Group 1 **INVESTIGATING THE GEOSCIENCE OF 'THE MEDITERRANEAN' THROUGH CLASSROOM MODELLING ACTIVITIES**

Chris King
Keele University, Keele, United Kingdom

Group 2 **EARTHQUAKES IN THE CLASSROOM: 'THE SEISMO-BOX: DO IT YOURSELF'**

Francois Tilquin¹, Jean-Luc Berenguer², Francesca Cifelli²

¹Lycée Marie Curie, Echirolles, France

²International High School VALBONNE, FRANCE

³Università degli Studi Roma TRE, Rome, Italy

Tuesday April 25, 2017

Chairperson: Phil Smith, EGU Committee on Education

08:30 - 09:15 **LIVING IN A CALDERA: THE CASE OF CAMPI FLEGREI, ITALY**

Paolo Papale,
INGV, Pisa, Italy

09:15 – 10:00 **UNCOVERING THE MEDITERRANEAN SALT GIANT**

Angelo Camerlenghi
OGS, Trieste, Italy

10:00 – 10:30 COFFEE BREAK

Chairperson: Friedrich Barnikel, EGU Committee on Education

10:30 – 11:15 **THE CLIMATE OF THE MEDITERRANEAN REGION: ITS RECENT PAST AND FUTURE EVOLUTION IN THE 21ST CENTURY**

Piero Lionello
Università del Salento, Lecce, Italy

11:15 – 11:45 **WATER CYCLE EXTREMES IN THE MEDITERRANEAN IN A CONTEXT OF CLIMATE CHANGE**

Philippe Drobinski
Ecole Polytechnique, Palaiseau, France

11:45 – 12:00 **OPEN QUESTIONS** from the audience

12:00 - 13:30 LUNCH (SANDWICHES)

Chairperson: Eve Arnold, EGU Committee on Education

13:30 – 14:45 **SEA LEVEL CHANGES IN THE MEDITERRANEAN: CAUSES AND CONSEQUENCES**

Marco Anzidei

INGV, Rome, Italy

Kurt Lambeck

National Australian University, Canberra, Australia

14:45 – 15:00 **Moving to poster session**

15:00 – 19:00 **EOS₃ – POSTER SESSION**

Wednesday April 26, 2017

Chairperson: Steve Macko, EGU Committee on Education

08:30 - 09:15 **ATMOSPHERIC POLLUTION IN THE MEDITERRANEAN: SOURCES AND IMPACT ON AIR QUALITY, HEALTH AND CLIMATE**

Nikos Mihalopoulos

University of Crete and National Observatory of Athens

09:15 - 10:00 **MEDITERRANEAN MARINE BIODIVERSITY: AN ENDANGERED TREASURE**

Joakim Garrabou

Institute of Marine Sciences, CSIC, Barcelona, Spain

10:00 – 10:30 COFFEE BREAK

Chairperson: Carlo Laj, EGU Committee on Education

10:45 – 11:45 **THE MEDITERRANEAN REGION OBSERVED FROM SPACE: EXAMPLES OF SATELLITE DATA APPLICATIONS**

Francesco Sarti

ESA, Frascati, Italy

11:45 – 12:00 **GOOD BYE! END OF THE WORKSHOP**

Optional:

14:00 - 15:30 **GEOLOGICAL PATHWAY FROM MARIA THERESIA'S MONUMENT TO ST. STEPHEN'S CATHEDRAL**

Herbert Summesberger, Natural History Museum Vienna