

POLAR EDUCATORS

INTERNATIONAL

EDUCATION MEETS SCIENCE

**BRINGING POLAR RESEARCH
INTO THE CLASSROOM**

VERSION OF THE
10.3.2017

ROVERETO (TRENTO) - ITALY
11-14 APRIL 2017
PROGRAM

TUESDAY 11th APRIL 2017

DAY 1

LOCATION: IPRASE

- 16.00 Registration
- 16.30 Welcome talk - President of PEI Association
With the students of RESET project
- 17.00 Keynote speaker
**SCIENCE IN DIPLOMACY- THE HISTORY OF INTERNATIONAL
SCIENTIFIC COOPERATION IN POLAR REGIONS**
Volker Rachold (German Arctic Office - Alfred Wegener Institute
Helmholtz Center for Polar and Marine Research)
- 17.45 Keynote speaker
25 YEARS FROM THE MADRID PROTOCOL
Jose Xavier (MARE - Marine and Environmental Sciences Centre
University of Coimbra)
- 18.30 Icebreaker with School Music Groups
kindly offered by Liceo Filzi

WEDNESDAY 12th APRIL 2017

DAY 2

- 8.30 Opening of the Exhibitor Area (IPRASE)

SCIENCE SESSIONS

LOCATION: IPRASE, MAIN HALL

- 9.00 **ANTARCTICA'S PLACE IN THE WORLD**
Dave Carlson (World Climate Research Program)
- 9.45 Jenny Baeseman (Director of SCAR)
- 10.25 **APECS SPACE**
Gerlis Fugmann (APECS-International)
Federico Dallo (APECS-ITALY)
- 11.00 Coffee break
- 11.30 Keynote Research Presentation
THE ROSS SEA REGION MARINE PROTECTED AREA
Anna Fioretti (CNR - Italian National Research Council)
- 12.30 Lunch
kindly offered by Liceo Filzi

EDU SESSIONS

LOCATION: LICEO FILZI

2 Edu Sessions of Keynote Edu-Lab - Parallel sessions
Audience divided in 2 groups (A, B)

- 14.00 Keynote Edu-Lab 1
POLAR FOOD WEBS Betty Trummel
- Keynote Edu-Lab 2
**PLATES AND GATES: HOW GEOLOGICAL PROCESSES
AFFECT BIOLOGY**
Louise Huffman (Ice Drilling Program Office)
- 14.00 - 15.00 **SESSION 1**
Keynote Edu-Lab 1 with group A
Keynote Edu-Lab 2 with group B
- 15.00 - 15.30 Coffee break
- 15.30 - 16.30 **SESSION 2**
Keynote Edu-Lab 1 with group B
Keynote Edu-Lab 2 with group A
- 16.30 **SHARE-A-THON**
Remarkable polar edu-experiences from participants
and school students
- 16.30 **HANDS-ON ON POLAR EDU-ACTIVITIES**
PRESENTATION OF POSTERS
will be displayed until the end of the workshop
- 17.30 **SNAP-TALKS**
- 20.00 Dinner on your own

THURSDAY 13th APRIL 2017

DAY 3

- 7.30 5KM POLAR RUN + 3KM POLAR WALK

SCIENCE SESSIONS

LOCATION: IPRASE, MAIN HALL

- 9.00 **BETWEEN THE POLAR REGIONS: 3 POLE AND THE ALPS**
(to be determined)
- 9.30 Keynote Research Presentation
**INTERNATIONAL POLAR EDUCATION: POTENTIAL,
OPPORTUNITIES, LANGUAGES AND RESOURCES**
Sandra Zicus (Institute of Marine and Antarctic Studies,
and the Faculty of Education, University of Tasmania)
- 10.15 Keynote Research Presentation
**HOW TO DEAL WITH CLIMATE CHANGE.
LESSONS FROM ANTARCTIC FISHES**
Eva Pisano, Marino Vacchi (University of Genova
Institute of Marine Science - CNR)
- 11.00 Coffee break
- 11.30 Keynote Research Presentation
**SCIENTIFIC DRILLING OF POLAR OCEANS: OPPORTUNITIES
FOR SCIENTISTS, STUDENTS AND EDUCATORS**
Laura de Santis, Elisabetta Olivo, Giulia Massolino
(National Institute of Experimental Oceanography
and geophysics, Trieste)
- 12.30 Lunch
kindly offered by Liceo Filzi

LOCATION: LICEO FILZI

- 14.15 **VIDEOCONFERENCE WITH CONCORDIA
ANTARCTIC STATION**
kindly offered by Italian Antarctic Program PNRA

EDU SESSIONS

2 Edu Sessions of Keynote Edu-Lab - Parallel sessions
Audience divided in 2 groups (A, B)

- 15.00 Keynote Edu-Lab 1
**SATELLITE IMAGES FOR A LIVING PLANET:
AN EDU-LAB ON REMOTE SENSING**
Francesca Taponecco Academy of Sciences, EURAC, Bolzano
- Keynote Edu-lab 2
**DISCOVERING THE UNCHARACTERIZABLE WORLD
UNDER THE SEA USING GENETIC TOOLS**
Jana Domel (Aquatic Ecosystem Research, Faculty of Biology,
University Duisburg-Essen)
- 15.00 - 16.00 **SESSION 1**
Keynote Edu-Lab 1 with group A
Keynote Edu-Lab 2 with group B
- 16.00 - 16.30 Coffee break
- 16.30 - 17.30 **SESSION 2**
Keynote Edu-Lab 1 with group B
Keynote Edu-Lab 2 with group A
- 17.30 **SHARE-A-TON**
Remarkable polar edu-experiences from participants
and school students
- SNAP-TALKS**
- 20.30 Polar dinner
kindly offered by Edegea
Location: Cooperativa Sociale "Le formichine"
with School Music Groups

FRIDAY 14th APRIL 2017

DAY 4

- 7.30 **FIELD TRIP**
kindly offered by IPRASE and Museum Foundation of Rovereto
Environmental scientific field-trip in a southern
Alps landscape, Montain Baldo,
with Giulia Tomasi (naturalistic guide)
- 16.30 Return to Rovereto