INTERNATIONAL SOPOT YOUTH CONFERENCE
Entitled: WHERE THE WORLD IS HEADING

Institute of Oceanology Polish Academy of Sciences
Powstancow Warszawy 55, Sopot

20 May 2016

Agenda

8:30 – 8:50  Registration

8:50 – 9:00  Welcome by Prof. Janusz Pempkowiak, IO PAN Director and
Assoc. Prof. Tymon Zieliński, IO PAN, Sopot Science Association Chairman

9:00 – 9:30  How does consumer culture influence our happiness?
Assoc. Prof. Anna Maria Zawadzka, University of Gdansk

9:30 - 10:45  I Session: Fisheries, computing and navigation
Session Chairs: Magdalena Lacka, Kajetan Deja

9:30 – 9:45  Game on! Machine learning in ecological modeling.
Sz. Smoliński, National Marine Fisheries Research Institute

9:45 – 10:00  Small-Scale Fisheries in Indonesia: The Efficiency of Technology Used in East Lombok Coastal.
N. Ayunda, M. R. Sapota, University of Gdansk

10:00 – 10:15  The Precise Orbit Determination for Navigation and Geodesy.
A. Wielgosz, M. Kalarus, Space Research Centre PAS

10:15 – 10:30  The impact of shipwrecks on the geochemical characteristics of the surface layer of the marine bottom sediments in wrecks deposition areas on the example of ORP Wicher.
T. Figiel, Z. Kłostowska, P. Wysocki, L. Łęczyński, T. Ossowski, D. Zarzeckańska, I. Pomian, University of Gdansk

10:30 – 10:45  Assessment of the possibility of use of selected species for reduction of cargo microalgae phosphorus from urban after fish farms in closed circuits (RAS).
F. B. Harasimiuk, A. Nędzarek, West Pomeranian University of Technology Szczecin
10:45 – 11:00  Coffee break

11:00 – 12:15  II Session: Natural and anthropogenic phenomena  
Session Chairs: Katarzyna Draganska, Milosz Grabowski

11:00 – 11:15  Triclosan (TCS), the pharmaceutical and personal care products ingredient (PPCPs) - elaboration of the new analytical method and a preliminary assessment of the Gdańsk Basin sediments contamination.  
M. Kobusińska, K. Osińska, E. Niemirycz, University of Gdansk

G. Butrykowska, University of Gdańsk

11:30 – 11:45  Breaking sea wave loads on truss structures.  
O. Podrażka, W. Cieślikiewicz, University of Gdańsk

11:45 – 12:00  Influence of heat waves in South-West Poland in XXI century on the growth of the level of human mortality.  
K. Martyński, University of Wrocław

12:00 – 12:15  The unthinkable is becoming a reality, or how to simulate earthquake on personal computer.  
P. Klejment, Institute of Geophysics PAS

12:15 – 12:45  III Session: 1 minute poster presentations  
Session Chairs: Tymon Zielinski, Iwona Wrobel

12:45 – 13:30  Lunch

13:30 – 14:45  IV Session: Polar studies  
Session Chairs: Paulina Pakszys, Anna Raczkowska

13:30 – 13:45  What's the matter with the matter? Arctic studies on CDOM.  
A. Raczkowska, P. Kowalczyk, S. Sagan, M. Zablocka, Institute of Oceanology PAS

13:45 – 14:00  Meroplankton of polar regions.  
K. Walczyńska, A. Weydmann, University of Gdańsk

14:00 – 14:15  Ready, steady, germinate!  

14:15 – 14:30  Soil and feces as a valuable source of information about Arctic ecosystem.  
S. Zielińska, D. Kidawa, L. Stempniewicz, M. Łoś, J. M. Łoś, University of Gdańsk
14:30 – 14:45  Pelagic hydrozoan as indicators of climate change - Nordic Seas case study.  
M. K. Mańko, S. Kwaśniewski, A. W. Weymann, University of Gdansk, IO PAN

14:45 – 15:00  Coffee break

15:00 – 16:15  V Session: Social sciences  
Session Chair: Dorota Majewicz

15:00 – 15:15  Excurricular marine education at the Gdynia Aquarium – helping to create a more 
environmentally aware society.  
D. Wojcieszek, W. Podlesińska, G. Niedoszytko, National Marine Fisheries Research 
Institute, Gdynia Aquarium Education Center

15:15 – 15:30  The cognitive training with the game “Kalkulilo” and mathematical abilities in children 
– the preliminary results of a pilot study.  
M. Kmiecik, Ł. Goraczewski, J. Matulewski, M. Gut, K. Finc, A. Ignaczewska, J. 
Stępńska, B. Balaj, J. Dreszer, J. Majewski, E. Bendlin, P. Cholewa, W. Duch, 
Nicolaus Copernicus University in Torun

15:30 – 15:45  Is it worth to be delisted?  
A. Ambroziak, M. Deryło, Poznan University of Ekonomics, University of Gdansk

15:45 – 16:00  Factorial structure of the social anxiety scale and its relationship with maladaptive 
perfectionism among Polish students.  
P. Bereznowski, W. Wróbel, P. Atroszko, University of Gdansk

16:00 – 16:15  “Putin Putout” – words are a man’s best friend.  
J. Łaszcz, University of Gdansk

16:15 – 16:30  Coffee break

16:30 – 17:15  VI Session: Biology and medicine  
Session Chair: Maciej Janecki

16:30 – 16:45  Estimation of dissolved organic matter flux between bottom sediment and water column.  
M. Lorin, Université de Toulon

16:45 – 17:00  Virus like particles as a platform for universal anti-influenza vaccine.  
J. Węsławski, University of Gdansk and Medical University of Gdansk
17:00 – 17:15 The level of mitochondrial DNA in fibroblasts from patients with Huntington disease. 
N. Sowa, P. Jędrak, S. Barańska, G.Węgrzyn, University of Gdansk

17:15 – 17:30 Human changes of lobelia lakes - the most precious polish water bodies. 
A. Robionek, K. Banaś, University of Gdansk

17:30 – 17:45 Habitat preferences of singing males of the common rosefinch Carpodacus erythrinus in Żuławy Elbląskie. 
Z. Pestka, University of Gdansk

17:45 – 18:15 VI Session: Poster presentations and Photo Exhibition Opening 
Session Chairs: Agata Szczegielniak-Kwasniak, Anna Zdunek

18:15 – 18:30 Jury proceedings

18:30 Announcement of the results of the best presentation contest and the awards ceremony.

19:30 Afterparty in Club Atelier (Sopot, ul. Mamuszki 1, near Hotel Grand) 
All participants are welcome!