



XXXVI

# International School of Hydraulics

23 - 26 May 2017 • Jachranka • Poland

**Free Surface flows and transport processes**

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## Opening of the XXXVI International School of Hydraulics

Monika Kalinowska & Paweł Rowiński

### Organized by:



**Institute of Geophysics  
Polish Academy of Sciences**

### Under the auspices of:



**International Association  
for Hydro-Environment  
Engineering and Research**

*Supported by  
Spain Water and IWHR, China*



**Committee for Water Resources Management  
of the Polish Academy of Sciences**



### Sponsored by:



# First school of international character



Committee for Water Resources Management KGW PAN  
of the Polish Academy of Sciences


**cem** Centre for Environmental Engineering and Mechanics

Institute of Hydro-Engineering of the Polish Academy of Sciences

**IBW PAN**

**XXIV International School of Hydraulics**  
*Hydraulic Problems In Environmental Engineering*

Jastrzębia Góra  
September 13 - 17, 2004



Chaired by Prof. Wojciech Majewski



# XXVI International School of Hydraulics

19-22 September, 2006, Goniądz, POLAND



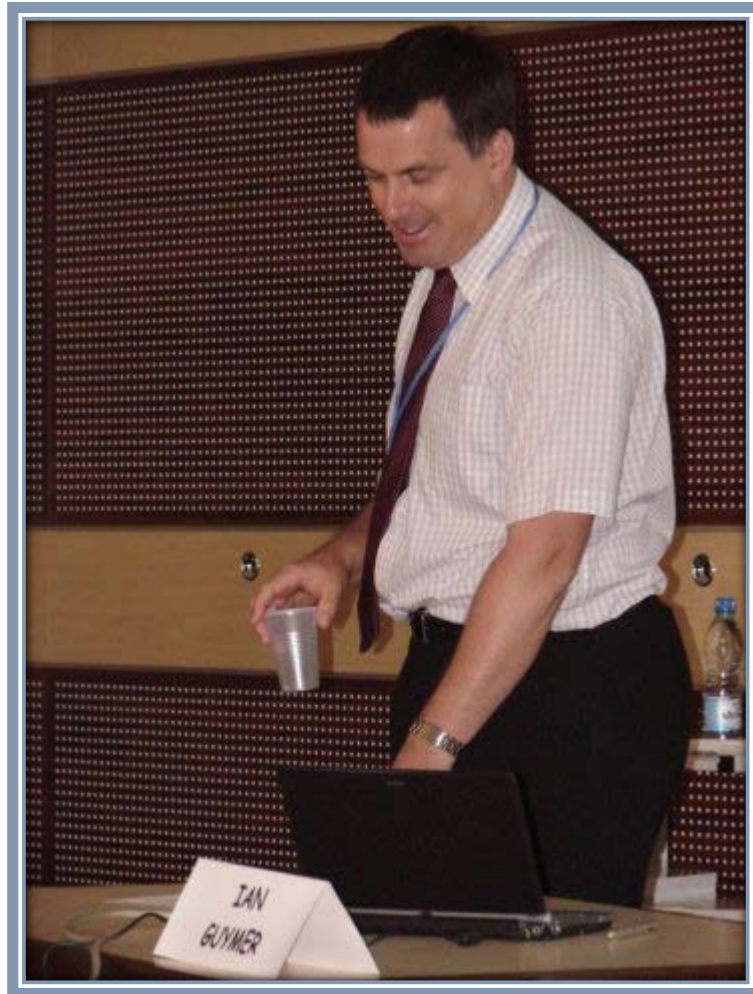
## ENVIRONMENTAL HYDRAULICS



### Lecturers:

1. Vladimir Nikora, UK
2. Andreas Dittrich, Germany
3. Ian Guymer, UK
4. Wojciech Majewski, Poland
5. Andrea Marion, Italy
6. Steve Wallis, UK
7. Anders Worman, Sweden

# Prof. Ian Guymmer, UK



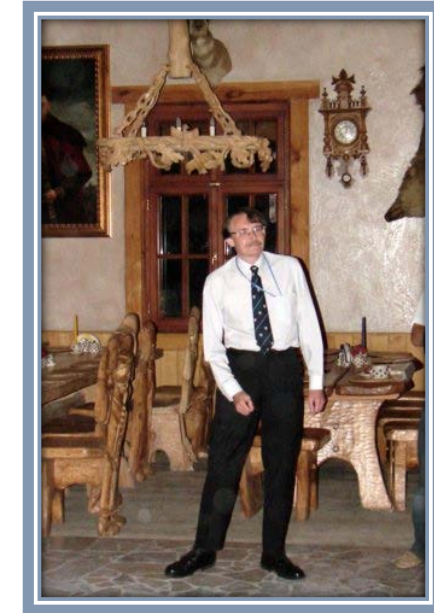
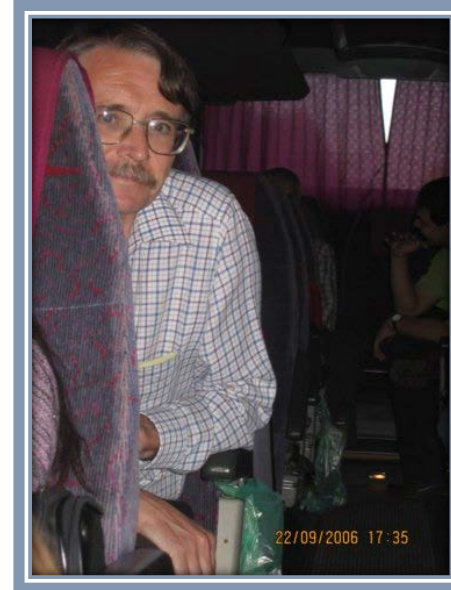
# Prof. Wojciech Majewski, Poland

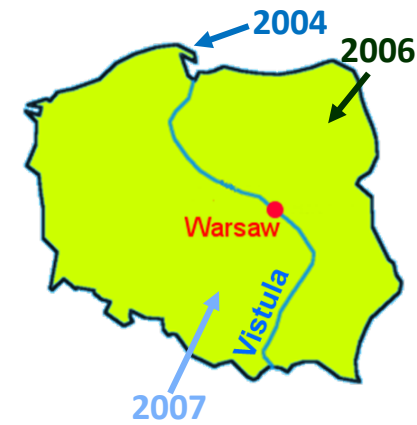


# Prof. Andrea Marion, Italy



# Dr. Steve Wallis, UK





## TRANSPORT PHENOMENA IN HYDRAULICS



### Lecturers:

1. Keith Beven, UK
2. Włodzimierz Czernuszenko, Poland
3. Tom O'Donoghue, UK
4. Dubravka Pokrajac, UK
5. Wim S.J. Uijtewaal, The Netherlands
6. Volker Weitbrecht, Germany







XXVIII  
XXVIII

International School of Hydraulics

International School of Hydraulics  
23 - 26 September, 2008, Krag, Poland



## HYDRAULIC METHODS FOR CATASTROPHES: Floods, Droughts, Environmental Disasters

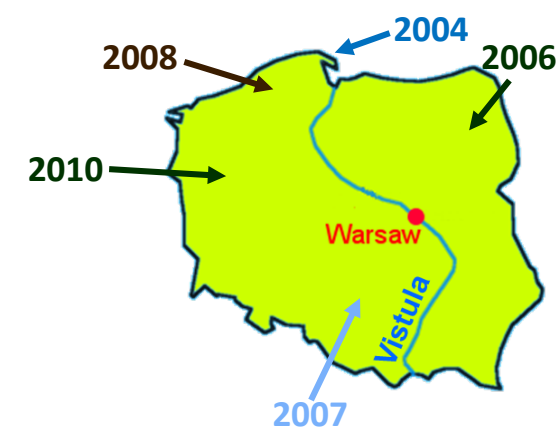


### Lecturers:

1. Gareth Pender, UK
2. Jochen Aberle, Germany
3. Wojciech Majewski, Poland
4. Jarosław Napiórkowski, Poland

# Prof. Jarosław Napiórkowski, Poland





## EXPERIMENTAL METHODS AND TECHNIQUES IN HYDRAULIC RESEARCH



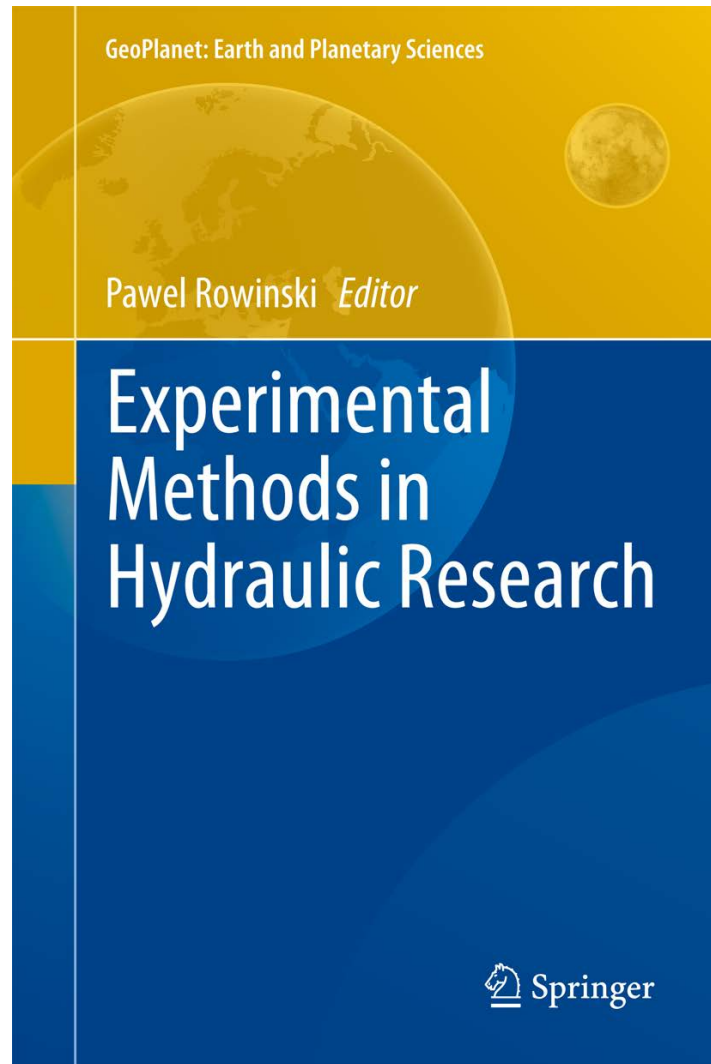
### Lecturers:

1. Steven Coleman, New Zealand
2. Cristiana di Cristo, Italy
3. Subhasish Dey, India
4. Rui M. L. Ferreira, Portugal
5. Katinka Koll, Germany
6. Wojciech Majewski, Poland
7. J. Russell Manson, USA

# Prof. J. Russell Manson, USA

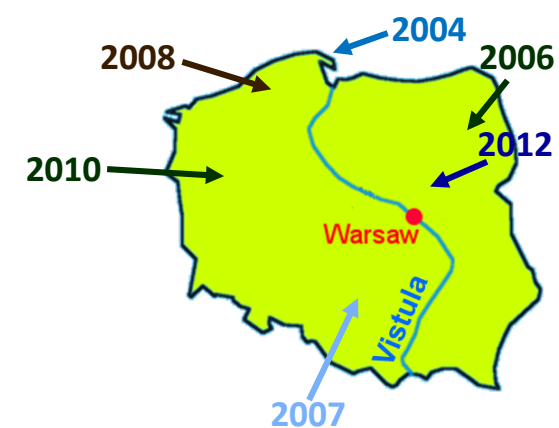


# Springer Monographic Volume



- The book were ones of the top **25% most downloaded eBooks** in the relevant Springer eBook Collection in 2015.
- Articles are indexed by Web of Science**





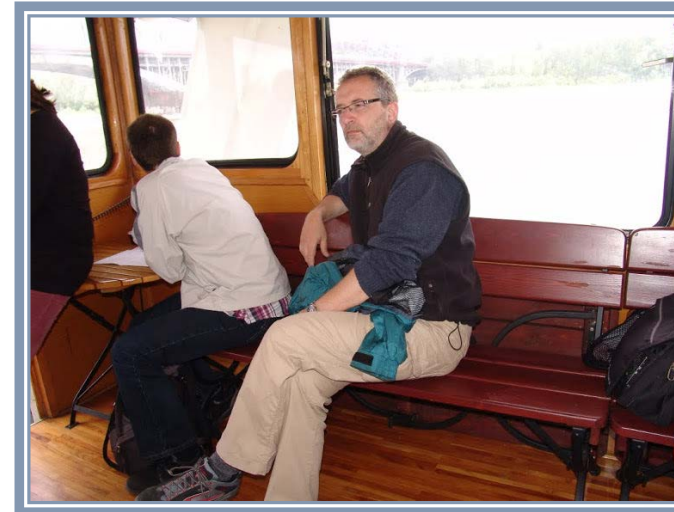
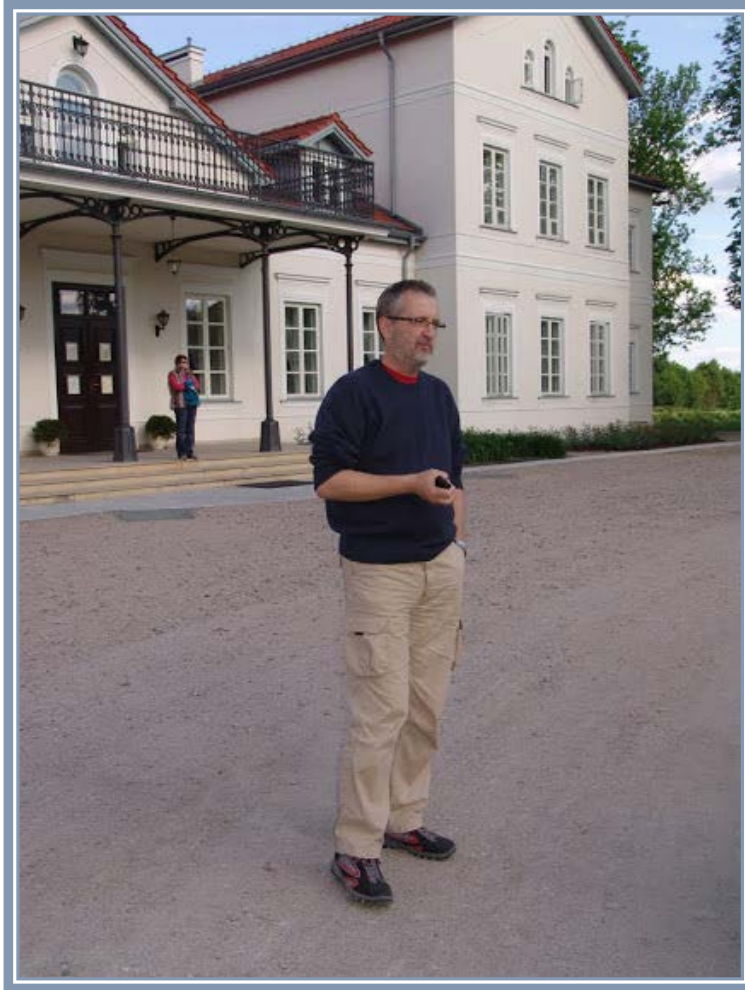
## EXPERIMENTAL AND COMPUTATIONAL SOLUTIONS OF HYDRAULIC PROBLEMS



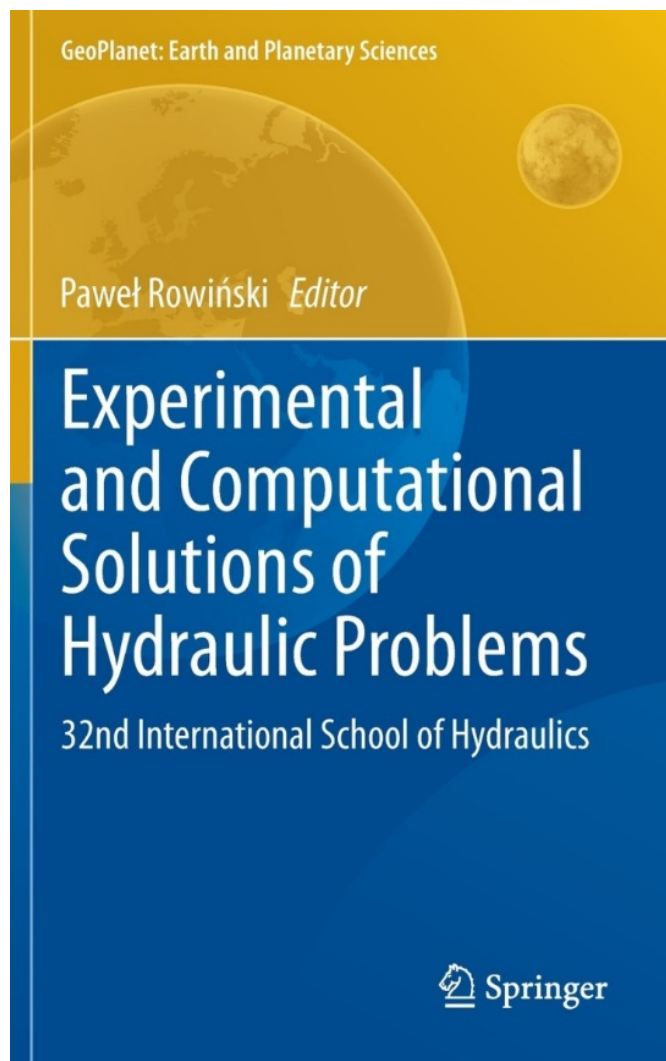
### Lecturers:

1. Donald W Knight, UK
2. Subhasish Dey, India
3. Roberto Gaudio, Italy
4. Andrea Marion, Italy
5. Vladimir Nikora, UK
6. Artur Radecki-Pawlik, Poland
7. Paweł Rowiński, Poland

# Prof. Artur Radecki-Pawlik, Poland



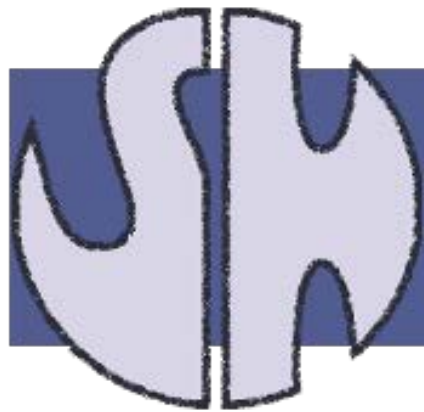
# Second Monographic Volume



- The book were ones of the top **25% most downloaded eBooks** in the relevant Springer eBook Collection in 2015.
- Articles are indexed by Web of Science**

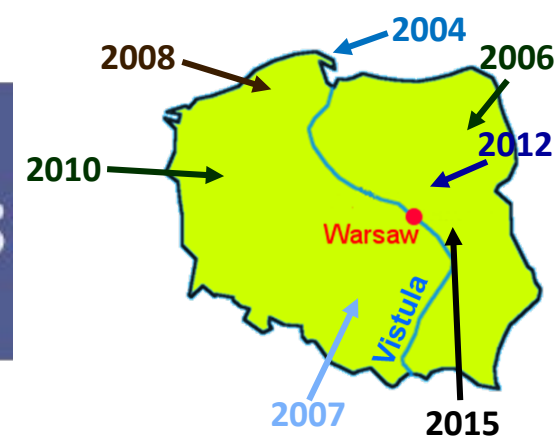






# XXXIV International School of Hydraulics

11 - 14 May · 2015 · Żelechów · Poland



## HYDRODYNAMIC AND MASS TRANSPORT AT FRESHWATER AQUATIC INTERFACES

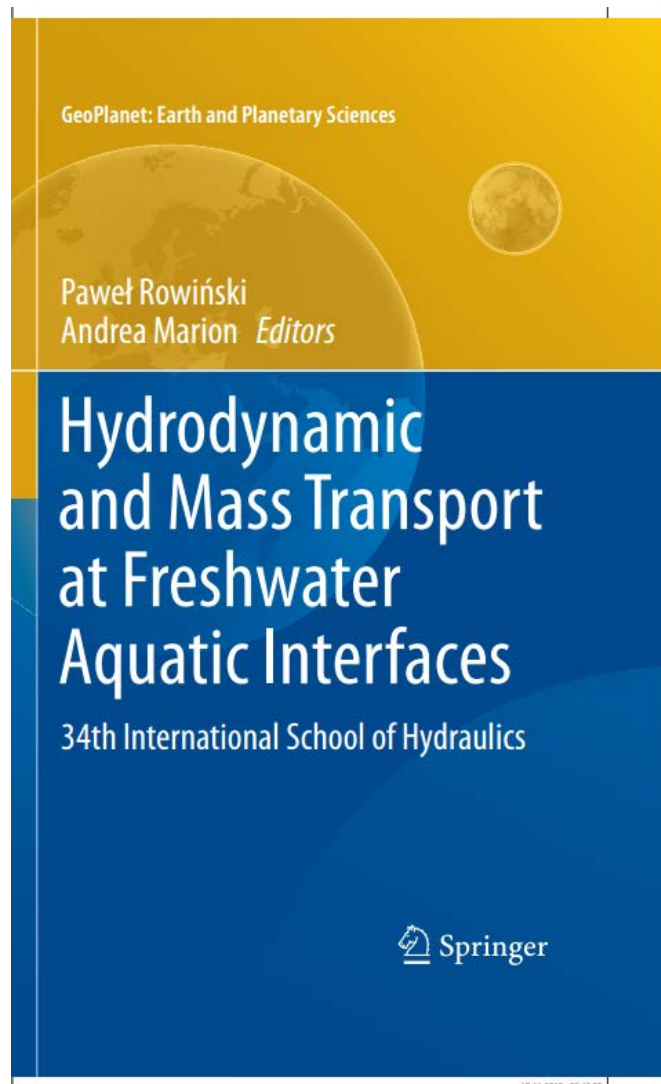


### Lecturers:

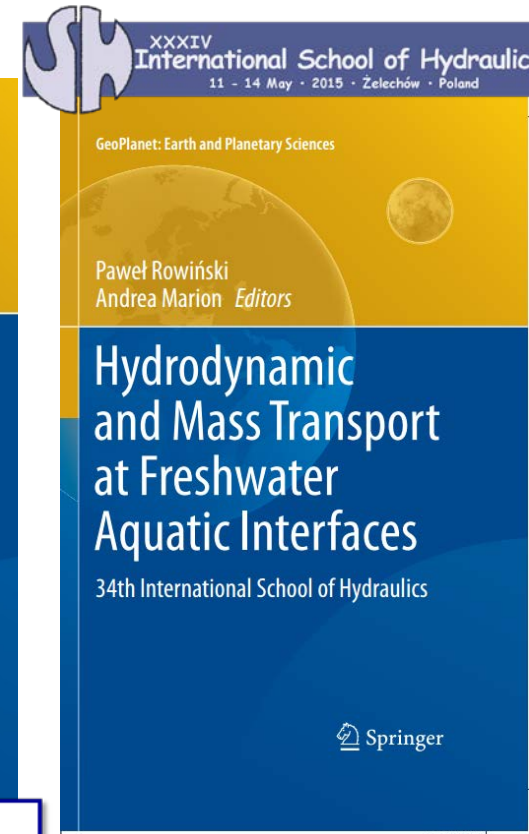
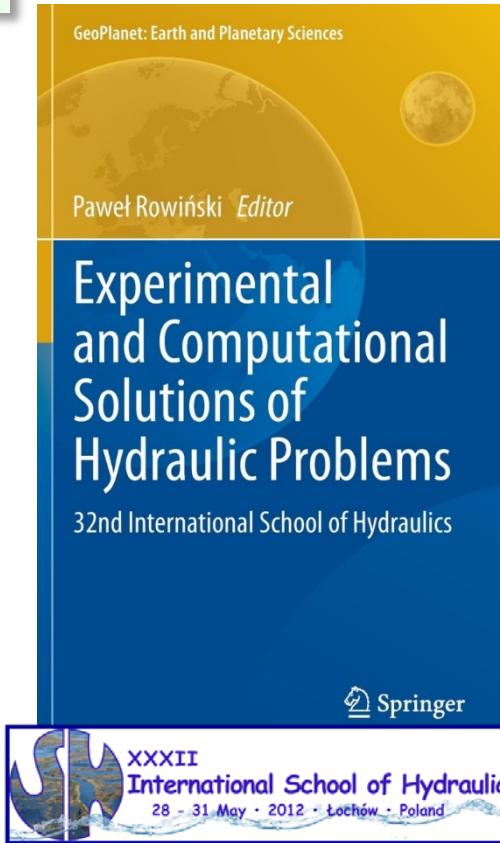
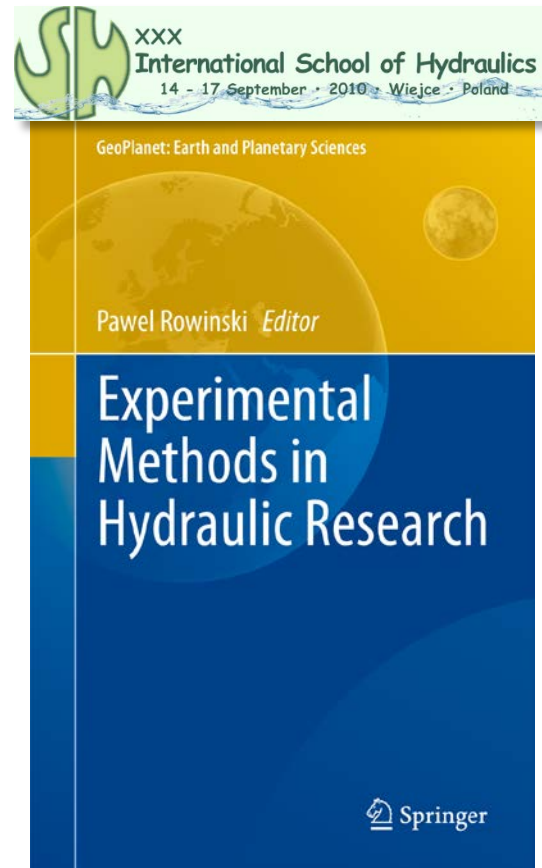
1. PETER DAVIES
2. HEIDI NEPF
3. BERNHARD STATZNER
4. ANDREA MARION

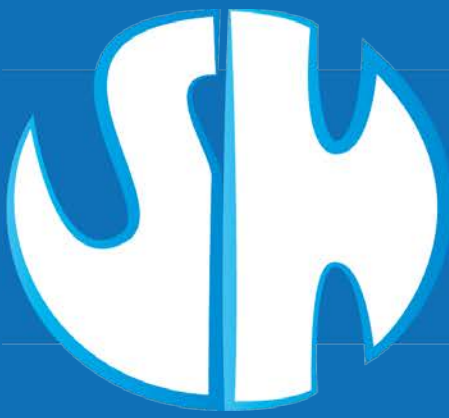


# Last Monographic Volume



# GeoPlanet: Earth and Planetary Sciences





XXXVI

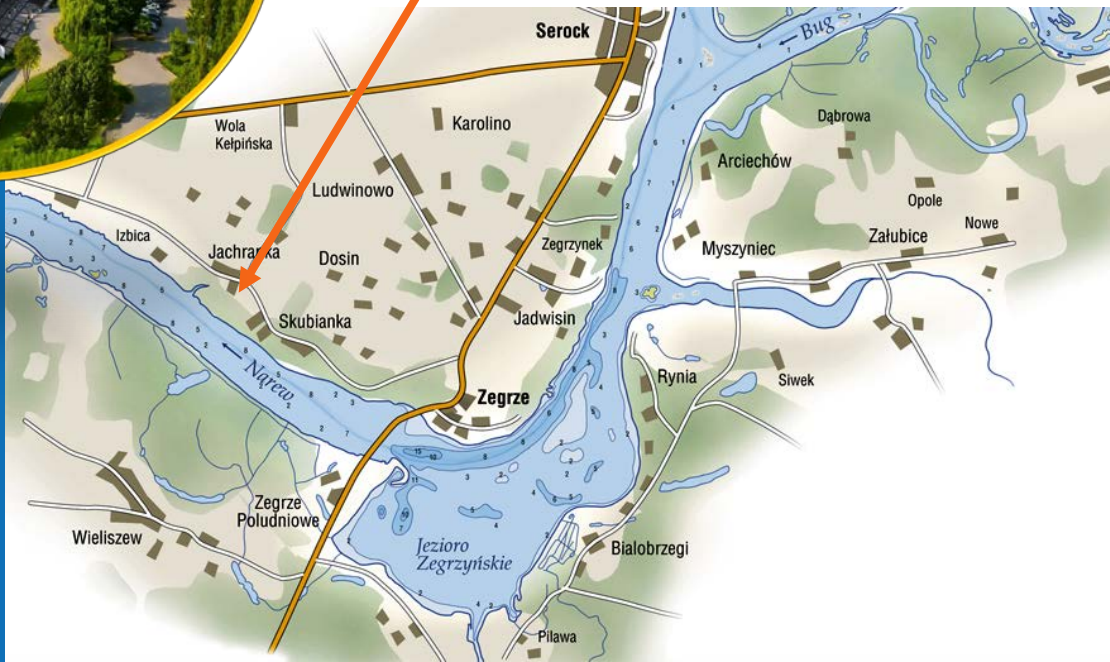
# International School of Hydraulics

23 - 26 May 2017 • Jachranka • Poland

## Free Surface flows and transport processes

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.... on the very shore of Zegrze Reservoir

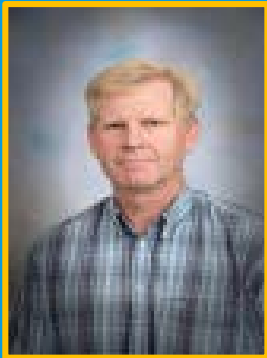


# Jachranka 2017

- **68 participants (86 registered)**  
From 16 countries: Austria, Canada, China, Germany, India, Italy, Japan, Latvia, Norway, Poland, Russia, Spain, Switzerland, Turkey, United Kingdom, United States
- **30 presentations and 9 posters**
  - **7 lectures**



# KEYNOTE SPEAKERS



**Robert Ettema,**  
Department of Civil and Environmental  
Engineering, Colorado State University,  
**United State**



**Ana Maria da Silva,**  
Department of Civil Engineering,  
Queen's University,  
**Canada**



**Silke Wieprecht,**  
Institute for Modelling Hydraulic and  
Environmental Systems, University of Stuttgart,  
**Germany**



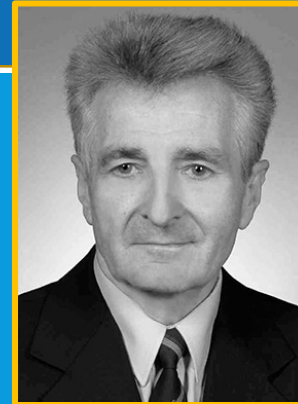
**John Fenton,**  
Institute of Hydraulic and Water Resources Engineering,  
Vienna University of Technology,  
**Austria**

# INVITED SPEAKERS



**Mário Franca,**

Swiss Federal Institute of Technology  
of Lausanne, Laboratory of Hydraulic  
Constructions,  
**Switzerland**



**Wojciech Majewski,**

Institute of Meteorology  
and Water Management - National  
Research Institute, Warsaw,  
**Poland**



**Artur Magnuszewski,**

University of Warsaw,  
Faculty of Geography and Regional Studies,  
**Poland**

# INTERNATIONAL SCIENTIFIC COMMITTEE

- **Jochen Aberle**, Norway
- **Robert Bialik**, Poland
- **Mário J. Franca**, Switzerland
- **Ian Guymer**, United Kingdom
- **Katinka Koll**, Germany
- **J. Russell Manson**, United States
- **Andrea Marion**, Italy
- **Marek Mitosek**, Poland
- **Magdalena Mrokowska**, Poland
- **Jarosław Napiórkowski**, Poland
- **Marzena Osuch**, Poland
- **Artur Radecki-Pawlik**, Poland
- **Steve Wallis**, United Kingdom





# LOCAL ORGANIZING COMMITTEE

- **Anna Łoboda**
- **Magdalena Mrokowska**
- **Marzena Osuch**
- **Łukasz Przyborowski**
- **Agata Szczegielniak-Kwaśniak**
- **Anna Wielgopolan**





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## THANK YOU

### BEST WISHES FOR A SUCCESSFUL AND ENJOYABLE MEETING!

**Organized by:**



**Institute of Geophysics  
Polish Academy of Sciences**

**Under the auspices of:**



**International Association  
for Hydro-Environment  
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