



XXXII

International School of Hydraulics

28 - 31 May · 2012 · Łochów · Poland

Experimental and computational solutions
of hydraulic problems



**Institute of Geophysics
Polish Academy of Sciences**



Supported by

CEDEX

Invited Lectures

- **Prof. Donald W Knight** - keynote speaker
Civil Engineering, University of Birmingham, United Kingdom
- **Prof. Subhasish Dey**
Department of Civil Engineering,
Indian Institute of Technology, India
- **Prof. Roberto Gaudio**
Soil Protection Department “Vincenzo Marone”,
University of Calabria, Italy

Invited Lectures

□ **Prof. Andrea Marion**

Department of Hydraulic, Maritime and Geotechnical Engineering,
University of Padova, Italy

□ **Prof. Vladimir Nikora**

School of Engineering,
University of Aberdeen, United Kingdom

□ **Prof. Artur Radecki-Pawlik**

Department of Water Engineering,
Agricultural University of Cracow, Poland

□ **Prof. Paweł Rowiński**

Institute of Geophysics Polish Academy of Sciences, Poland

Scientific Committee

- **Dr. Robert Bialik**
Institute of Geophysics, Polish Academy of Sciences
- **Prof. Włodzimierz Czernuszenko**
Institute of Geophysics, Polish Academy of Sciences
- **Prof. Andreas Dittrich**
Technical University of Braunschweig, Germany
- **Prof. Ian Guymer**
School of Engineering, University of Warwick, UK
- **Dr. Monika Kalinowska**
Institute of Geophysics, Polish Academy of Sciences
- **Prof. Janusz Kubrak**
Warsaw Agriculture University
- **Prof. Andrea Marion**
University of Padova, Italy

Scientific Committee

- **Prof. Wojciech Majewski**
Institute of Meteorology and Water Management, Gdynia
- **Prof. Marek Mitosek**
Warsaw Technical University
- **Prof. Jarosław Napiórkowski**
Institute of Geophysics, Polish Academy of Sciences
- **Prof. Vladimir Nikora**
Engineering Department, University of Aberdeen, UK
- **Dr. Steve Wallis**
School of the Built Environment, Heriot-Watt University,
Edinburgh, UK
- **Prof. Anders Wörman**
Department of Biometry and Engineering, Swedish University
of Agricultural Sciences, Uppsala, Sweden

Organizing Committee

- School Chairman
 - Prof. Paweł M. Rowiński, Institute of Geophysics, Polish Academy of Sciences

- Organizing Committee
 - M.Sc. Magdalena Mrokowska
 - Dr. Monika Kalinowska
 - M.Sc. Anna Łukanowska
 - M.Sc. Anna Zdunek

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



cem Centre for Environmental Engineering
and Mechanics

Institute of Hydro-Engineering
of the Polish Academy of Sciences

XXIV International School of Hydraulics
Hydraulic Problems in Environmental Engineering

Jastrzębia Góra

September 13-17, 2004



First school of international
character

chaired by Prof. Wojciech Majewski



XXVI International School of Hydraulics

19-22 September, 2006, Goniądz, POLAND



ENVIRONMENTAL HYDRAULICS



Previous lecturers, Goniądz 2006

- **Vladimir Nikora, UK**
- **Andreas Dittrich, Germany**
- **Ian Guymer, UK**
- **Wojciech Majewski, Poland**
- **Andrea Marion, Italy**
- **Steve Wallis, UK**
- **Anders Worman, Sweden**

XXVII International School of Hydraulics
18 - 21 September, 2007
The Eagle's Nest, Hucisko, Poland



TRANSPORT PHENOMENA IN HYDRAULICS



Previous lecturers, Hucisko 2007

- **Keith Beven, UK**
- **Włodzimierz Czernuszenko Poland**
- **Tom O'Donoghue, UK**
- **Dubravka Pokrajac, UK**
- **Wim S.J. Uijtewaal, The Netherlands**
- **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



Previous lecturers, Krag 2008

- **Gareth Pender**, UK
- **Jochen Aberle**, Germany
- **Wojciech Majewski** , Poland
- **Jarosław Napiórkowski** , Poland



Experimental methods and techniques in hydraulic research



Previous lecturers, Wiejce 2010

- **Steven Coleman**, New Zealand
- **Cristiana di Cristo**, Italy
- **Subhasish Dey**, India
- **Rui M. L. Ferreira**, Portugal
- **Katinka Koll**, Germany
- **Wojciech Majewski**, Poland
- **J. Russell Manson**, USA

Selected invited speakers



Prof. Włodzimierz Czernuszenko



Prof. Subhasish Dey



Prof. Ian Guymmer



Prof. Wojciech Majewski



Prof. J. Russell Manson



Prof. Andrea Marion



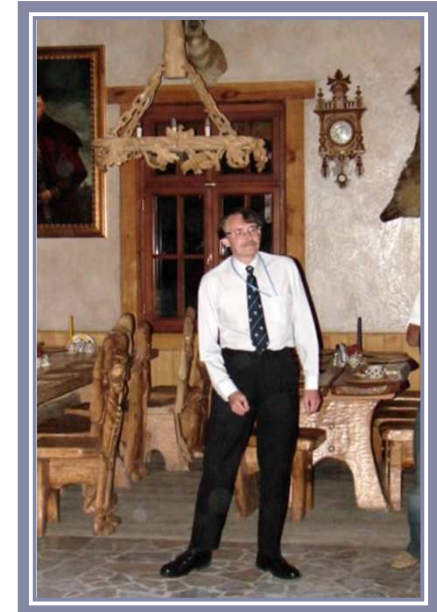
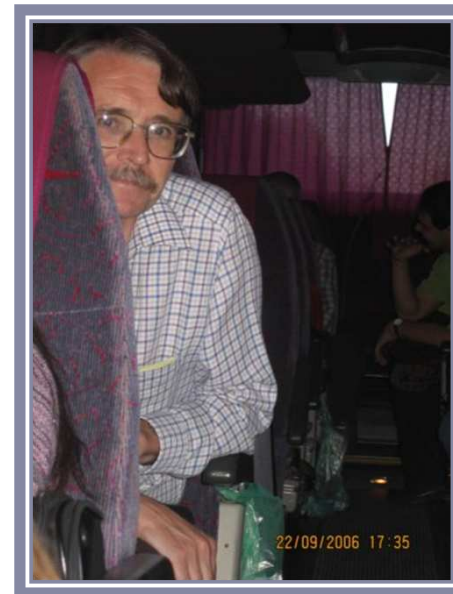
Prof. Jarosław Napiórkowski



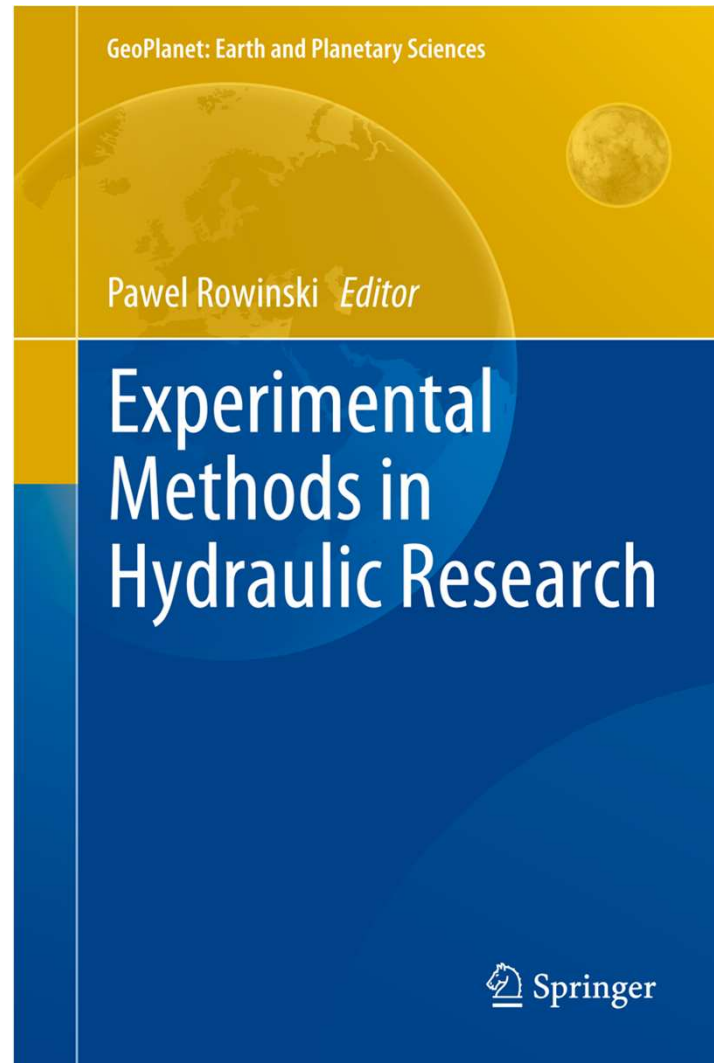
Prof. Vladimir Nikora



Dr. Steve Wallis



Monographic Volume





XXXII

International School of Hydraulics

28 - 31 May · 2012 · Łochów · Poland



Liwiec River