



XXXVIII

International School of Hydraulics

21 - 24 May 2019 • Łąck • Poland

<http://sh2019.igf.edu.pl>
sh2019@mazurkas.pl

RECENT TRENDS IN ENVIRONMENTAL HYDRAULICS



Institute of Geophysics
Polish Academy of Sciences



MAZURKAS
Congress & Conference
Management



Committee for Water Resources Management
of the Polish Academy of Sciences



POLISH ACADEMY OF SCIENCES



International Association
for Hydro-Environment
Engineering and Research

Hosted by
Spain Water and IWHR, China



Honorowy
Patronat
Prezydenta
Miasta Płocka



cifal
Płock

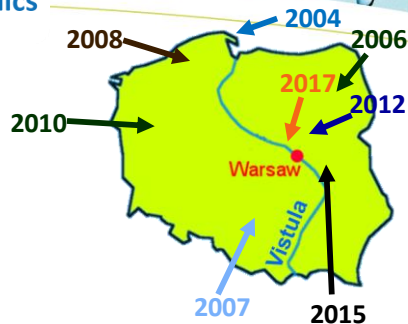
OPENING OF THE XXXVIII INTERNATIONAL SCHOOL OF HYDRAULICS

MONIKA KALINOWSKA & PAWEŁ ROWIŃSKI

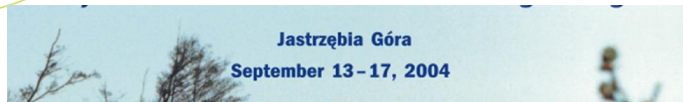
BMsonic



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2004



2006



2007



2008



2010



2012



2015



2017



Jastrzębia Góra
September 13-17, 2004





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



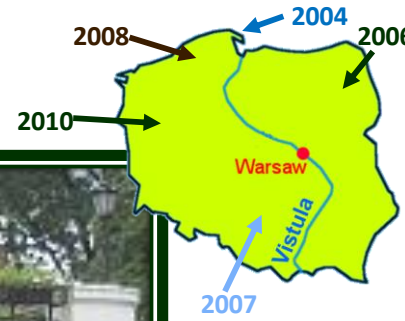


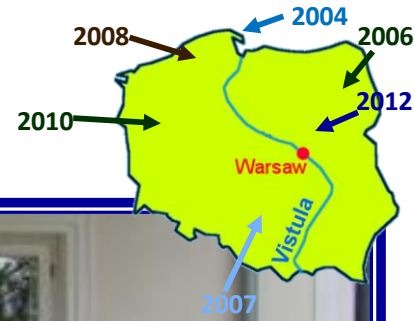
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International School of Hydraulics

23 - 26 September, 2008, Krag, Poland

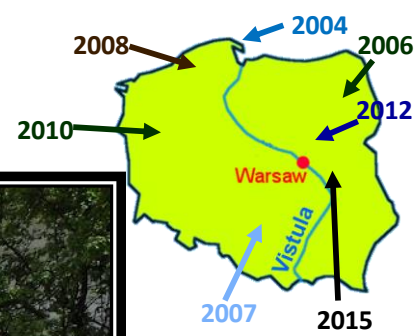








XXXIV
International School of Hydraulics
11 - 14 May · 2015 · Żelechów · Poland

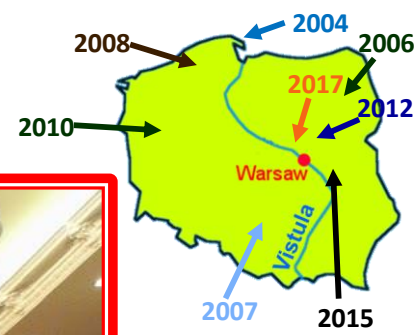




XXXVI

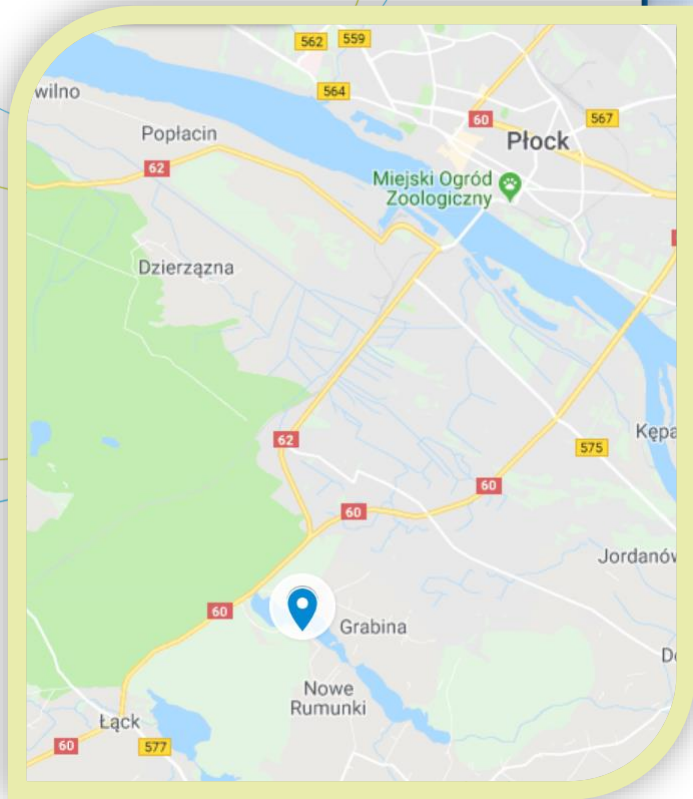
International School of Hydraulics

23 - 26 May 2017 • Jachranka • Poland





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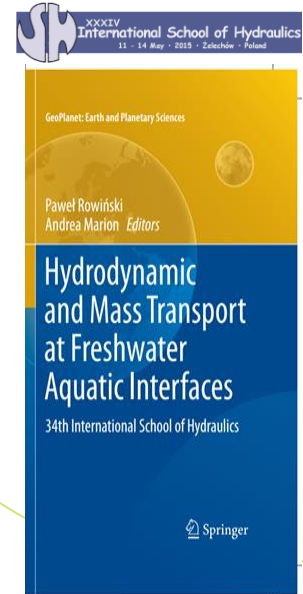
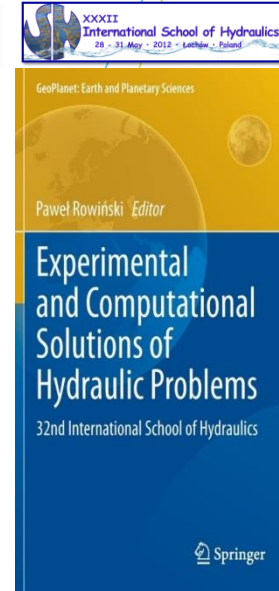
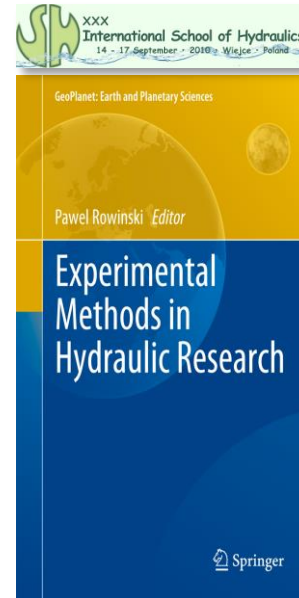
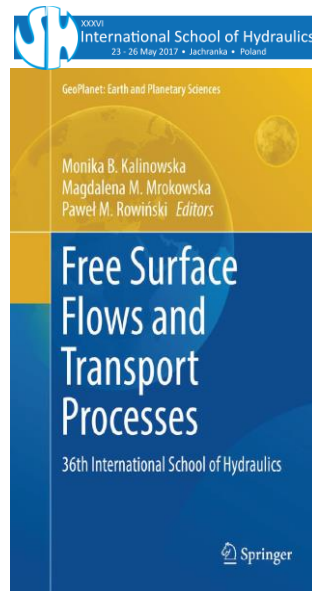
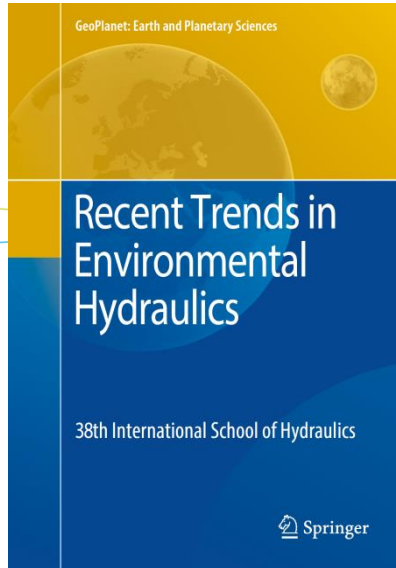
Łąck, POLAND





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GEOPLANET: EARTH AND PLANETARY SCIENCES





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- **Steve Wallis**, United Kingdom
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GENERAL PROGRAM

Monday 20.05.2019		Tuesday 21.05.2019		Wednesday 22.05.2019		Thursday 23.05.2019		Friday 24.05.2019	
		8:30	Meeting point	7:45	Breakfast	7:45	Breakfast	8:00	Breakfast
9:30	Registration for CCHE2D	9:00	Departure from Warsaw	8:45	KEYNOTE: Järvelä	8:45	KEYNOTE: Armanini	9:30	KEYNOTE: Armanini
10:00	CCHE2D COURSE in Warsaw (IG PAS)	9:45	Session	9:45	Session	9:45	Session	10:30	Coffee break
		10:30	Coffee break	10:30	Coffee break	10:30	Coffee break	11:00	LECTURE: Dey
		11:00	Registration	11:00	Session	11:00	LECTURE: Jia	11:45	Break
		12:00	Lunch	11:30	LECTURES: Majewski, Magnuszewski	11:45	Session	12:00	Session
		13:00	Meeting for chairs	13:00	Lunch	13:00	Lunch	13:00	Closing
		13:30	Opening	14:00	Departure for study trip	14:00	Session	13:30	Lunch
		14:00	KEYNOTE: Crosato	15:00	Study trip to Włocławek Dam	15:00	Coffee break	14:30	Departure from Łąck (Bus 1)
		15:30	Coffee break	16:00	Session	15:30	Poster/ Exhibition Session	15:30	Post Conference Tour
		16:00	Session	17:00	Break	16:45	Award jury meeting	18:00	Departure from Płock (Bus 2)
		17:00	Break	17:15	Session	17:30	Tethered balloon flights		
18:00	Course closing	18:00	Award jury meeting	19:00	Dinner in Płock	20:00	Conference Dinner		
		19:00	Welcome Barbecue						



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Short course on CCHE2D flow and sediment transport models

Yafei Jia and Yaoxin Zhang

National Center for Computational Hydroscience and Engineering
The University of Mississippi | USA

20 May 2019 | 10:00-18:00 | IG PAS

64 Księcia Janusza St., Warsaw, PL, room 213

registration deadline: 22 March 2019
language: **English**
requirements: **laptop (Windows 64bit)**
credits for students: **1 ECTS**
course fee: **50 euro/students**
(please provide a student ID card),
100 euro/others



sh2019.igf.edu.pl/short-course



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KEYNOTE LECTURES



• **Aronne Armanini**,
University of Trento, Italy

- *Debris flows: physics and modelling*
- *Debris flows: protection works and strategy*



• **Alessandra Crosato**,
IHE Delft Institute for Water
Education, The Netherlands

- *River channel formation and response to variations in discharge, sediment and vegetation*



• **Juha Järvelä**,
Aalto University, Finland

- *Flow-vegetation interactions: Advances in incorporating natural plant features in hydraulic analyses*



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INVITED LECTURES



• **Yafei Jia,**
The University of Mississippi,
USA



• **Subhasish Dey,**
Indian Institute of Technology
Kharagpur, India



• **Artur Magnuszewski,**
University of Warsaw,
Poland



• **Wojciech Majewski,**
Institute of Hydro-Engineering of
Polish Academy of Sciences,
Poland



STUDY TRIP TO WŁOCŁAWEK DAM



Wednesday, 22 May 2018 in the afternoon



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HOT AIR TETHERED BALLOON FLIGHTS



BMsonic

Thursday, 23 May 2019 in the afternoon



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		17:15	Session			20:00	Conference Dinner		
18:00	Course closing	18:00	Award jury meeting					18:00	Departure from Płock (Bus 2)
		19:00	Welcome Barbecue	19:00	Dinner in Płock				



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**Awards
sponsored by:**



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Young Best Researchers Presentation Award





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Paweł M. Rowiński

Institute of Geophysics, Polish Academy of Sciences, Poland

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- **Emilia Karamuz**
- **Magdalena Mrokowska**
- **Michael Nones**

Mazurkas Congress and Conference Management

- **Magdalena Klim**
- **Katarzyna Udod**
- **Dmytro Moiseienko**



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NOW!



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Thank You

BEST WISHES FOR A SUCCESSFUL AND ENJOYABLE MEETING!



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