







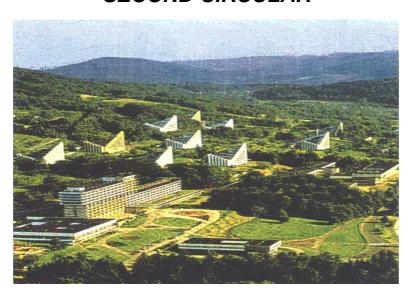
# **INTERNATIONAL CONFERENCE**

# Groundwater Vulnerability - From Scientific Concept to Practical Application

25 - 29 May 2015



# SECOND CIRCULAR



# Organized by:

International Association of Hydrogeologists
Polish Association of Hydrogeologists
University of Silesia
UNESCO

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Anna Żurek (Poland)

# **INFORMATION AND CORRESPONDENCE**

Sabina Jakóbczyk-Karpierz

Secretariat of the Conference

University of Silesia, Faculty of Earth Sciences

Będzińska Str., 60

41-200 Sosnowiec, Poland

tel. +48 32 3689334

Fax. +48 32 2915865

e-mail: vulnerability2015@us.edu.pl khgi.wnoz.us.edu.pl/vulnerability.html

# **CONFRENCE TOPICS**

- 1. Development of the vulnerability concept
- 2. Intrinsic or specific vulnerability maps
- 3. Groundwater vulnerability assessment for different groundwater systems
- 4. Groundwater vulnerability assessment in urbanised and heavily transformed mining areas
- 5. Uncertainty in vulnerability assessment methods
- 6. Validation of vulnerability maps
- 7. Vulnerability maps in practical land-use management
- 8. New issues in vulnerability mapping in the context of the EU-WFD/GWPD
- 9. Groundwater vulnerability and groundwater pollution risk

# PRELIMINARY CONFERENCE PROGRAMME

# 25.05.2015 - Monday

16:00 - 20:00 - Registration

16:00 - 20:00 - FEFLOW course

20:00 - 22:00 - Welcome reception

# 26.05.2015 - Tuesday

08:00 - 10:00 - Registration

10:00 – 10:30 – Opening speach

10:30 - 12:00 - Plenary session

12:00 - 13:30 - Lunch

13:30 - 15:00 - Plenary session

15:00 - 15:20 - Coffee break

15:20 - 17:00 - Plenary session

18:00 - 22:00 - Barbecue party

# 27.05.2015 - Wednesday

08:00 – 18:00 – Conference Field Trip

18:30 - 19:30 - Dinner

20:00 – Visit to the rapeutic centre

# 28.05.2015 - Thursday

09:00 - 10:40 - Technical session

10:40 - 11:00 - Coffee break

11:00 – 12:20 – Technical session

12:20 - 14:00 - Lunch

14:00 - 15:40 - Technical session

15:40 – 16:00 – Coffee break

16:00 – 17:40 – Technical session

17:40 - 19:00 - Poster session

20:00 - 24:00 - Conference banquet

# 29.05.2015 - Friday

09:00 - 10:40 - Technical session

10:40 – 11:00 – Coffee break

11:00 - 12:40 - Technical session

12:40 - 13:00 - Closing words

13:00 - 14:30 - Lunch

# **SUBMISSION OF FULL PAPERS**

Accepted abstracts will be published in a special conference volume. As post-conference publications, 40 most outstanding papers will be published in the special volume of IAH selected papers (30 papers) and Environmental Earth Sciences (10 papers).

The final paper must be no longer than 10 single-line-spaced type pages (Font Times New Roman 12 points) including figures and tables. Dead-line for manuscript submission is 31<sup>st</sup> March 2015. Papers will be subjected to international reviewers. Authors may be asked to revise their papers according to the reviewer's recommendations. Please note that in order to have the accepted paper published, the full registration fee needs to be paid before 23<sup>rd</sup> March 2015. Payment should be done by the author or at least by one of the co-authors.

# **OFFICIAL LANGUAGE**

The official language of the Conference will be English

# **REGISTRATION FEE**

	before 15 <sup>th</sup> of February 2015	after 15 <sup>th</sup> of February 2015
IAH member	380 €	430 €
Non-member	450 €	500 €
Early Career Hydrogeologist (IAH)	300 €	350 €
Student IAH member	200 €	230 €
Student	250 €	290 €
Accompanying Person	250 €	290 €

Registration fee includes: admittance to all sessions, proceedings (only for participants), welcome reception, refreshments during breaks, lunches (3), dinner, barbecue party, conference banquet and field trip.

**Early Career Hydrogeologist** – member of IAH and Early Career Hydrogeologists' Network.

**Student** is obliged to confirm its status by presenting an appropriate document.

For cancellation before 23<sup>rd</sup> March 2015 an administration fee of 50 € will be deducted. For cancellation between 23<sup>rd</sup> March and 27<sup>th</sup> April 2015 a refund of 50% will be possible. No refund will be possible for cancellation received after 27<sup>th</sup> April 2015.

# **PAYMENT**

Payment can be made by bank transfer to the following account:

Owner of the bank account:

UNIWERSYTET ŚLĄSKI W KATOWICACH

ul. BANKOWA 12, 40-007 KATOWICE

Bank: ING BANK ŚLĄSKI S.A. Oddział w Katowicach

IBAN: PL74 1050 1214 1000 0007 0000 7909

SWIFT: ING BP LPW

Title: IAH2015, first name, last name

# **ACCOMMODATION**

All participants will be accommodated at the Conference Centre (Hotel\*\*\*) in Ustroń. For practical reasons booking of hotel rooms will be done by the organisers of the conference (see attached form).

Single room - 170 PLN\* (limited number)

Double room – 240 PLN\* (120 PLN\* per person)

Double room for single use – 200 PLN

Apartment – 430 PLN\* (limited number)

Studio (two rooms with shared bathroom):

- single room 120 PLN\*
- double room 190 PLN\* (95 PLN\* per person)

Current rate of exchange is 4.3 PLN for 1 €

The hotel is close to a health resort (http://www.resortustron.com/) offering a wide range of spa treatments.

# **VENUE**

The Conference will be held in Ustroń, Poland. Ustroń is one of the best known Polish resorts and spas in the Beskidy Mts (southern part of Poland). The town is located 90 km south of Katowice and 15 km from Cieszyn (town at the Polish/Czech border). The town is situated in the valley of the Vistula River. It is surrounded by picturesque ridges covered by forests.

# **ARRIVAL**

Participants are suggested to arrive to Sosnowiec or Ustroń on Monday, May 25<sup>th</sup>, 2015. There are several possibilities of travelling to Sosnowiec:

- by air (to Katowice Pyrzowice airport or to Cracow Balice airport, situated about 60 km from Sosnowiec),
- by train,
- by car.

<sup>\* -</sup> breakfast and VAT included

The organisers will arrange bus transport from Sosnowiec to the Conference centre in Ustroń (on Monday 25<sup>th</sup> of May at approximately 5:00 PM - for additional charge 10 € per person) and from Ustroń to Sosnowiec (on Friday 29<sup>th</sup> of May at approximately 3:00 PM - 10 € per person) and later (at approximately 5:00 PM) from Sosnowiec to Katowice – Pyrzowice airport – additional charge 5 € per person.

Shuttle bus from Katowice airport to Sosnowiec (Faculty of Earth Sciences) will be available on Monday, May 25<sup>th</sup>, 2015) for additional charge 5 € per person. Katowice – Pyrzowice airport is located about 25 km from Faculty of Earth Sciences (approximately 30 minutes by car).

Detailed information concerning the time and the place of shuttle bus departure from Katowice airport will be given in the third circular.

# **CONFERENCE FIELD TRIP**

Conference Field Trip – full day visit to Carpathian Mountains. Topics of the tour include water management problems in mountainous regions with many private wells and scattered point sources of water pollution. The excursion program includes a visit to the pumped-storage hydroelectricity power plant, which is located inside the Żar Mountain. After visiting the interior of the power plant participants will have an opportunity to see the upper reservoir of the power plant situated on the top of the mountain - fantastic view at the Sola River cascade. The Sola River cascade system consists of four reservoirs. Three dammed reservoirs were created along the river valley and one (used for energy purposes) was built on the top of Żar Mountain. This is the first in Poland full cascade reservoirs - river system built according to the principle of the most efficient, comprehensive using and protection of water resources. On the way back, there is planned a visit to the historic brewery in Żywiec. For organizational reasons, please inform us by the 15<sup>th</sup> February about intention to participate in the conference field trip.

# **FEFLOW COURSE**

# FEFLOW course - 25 May 2015

This 4-hours free course gives possibility to acquaint with the basic futures of a professional software package for modeling fluid flow and transport of dissolved constituents and/or heat transport processes in the subsurface. FEFLOW is developed by DHI-WASY GmbH, the German branch of the DHI group. The number of participants is limited.

# FEFLOW course - **30-31 May 2015**

This two-day course provides you with an introduction to groundwater modelling using FEFLOW. You learn about the basic concepts of the software through building two and three-dimensional flow and solute-transport models. Participation in the course is of an additional charge. Details: Daniel Kiezun dak@dhigroup.com

# **SPONSORSHIP**

Institutions and companies are warmly invited to sponsor the Conference. Our sponsors will have priority in benefiting from our promotional campaign (advertisement in Conference programme, logos). For organisational reasons, we would appreciate if you informed us of your decision as soon as possible.

# **Conference account:**

Uniwersytet Śląski, 40-007 Katowice ING Bank Śląski S.A. O/Katowice 74 1050 1214 1000 0007 0000 7909 with notice "IAH2015 – Sponsor"

# **THIRD CIRCULAR**

Third circular giving details on the organisation of the Conference and a travel guide will be distributed in March 2015.

# **IMPORTANT DATES**

Submission of full papers: 31st March 2015

Final registration (for participants presenting papers): 15<sup>th</sup> February 2015

Third circular: March 2015



