

Organisational matters

Venue

The workshop will be held in the main building of the **German Federal Institute of Hydrology, Koblenz, Am Mainzer Tor 1**. The main entrance is in **Julius-Wegeler-Straße** near the “Rhein-Mosel-Halle”.

The BfG is in 10-minute walking distance from the main station “Koblenz-Hauptbahnhof”. Please note that there are very limited parking facilities nearby.

Registration

We ask you to make sure that your registration is received **by 22 October 2010**. Please use the Registration Form (attached hereto) that you may return by telefax, mail or E-mail. We will confirm the receipt of your registration by E-mail.

No fees will be charged for participation.

We propose to spend the Tuesday evening together in a typical Koblenz restaurant. Please indicate your interest in such a meeting on your registration form, so that we can make a reservation.

Have a pleasant journey to Koblenz!

Accommodation

We have reserved a contingent of rooms for participants in the **GHOTEL Koblenz**

koblenz@ghotel.de

telephone: +49 (0)261 / 200 245-0

fax: +49 (0)261 / 200 245-555

www.ghotel.de

There you can book accommodation by using the **keyword “EurAqua” until 22 October 2010**.

Further hotels you find on the third page of this flyer.

Working language

The official language of the symposium is English.

Contact

If you have further questions, please contact

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E-Mail: strunck@bafg.de



EurAqua Symposium

Impact of climate change on water resources – 200 years hydrology in Europe – a European perspective in a changing world

9 - 10 November 2010

German Federal Institute of Hydrology (BfG)
Koblenz, Germany



Organised by
EurAqua – European Network of Freshwater Research Organisations
www.euraqua.org

Hosted by
German Federal Institute of Hydrology - Bundesanstalt für Gewässerkunde (BfG)
Am Mainzer Tor 1, D-56068 Koblenz
www.bafg.de

EurAqua is the leading network for facilitating improved and co-ordinated water research, in support of knowledge-based water management and policy.

Germany is facing a 200 years official experience in hydrology started in 1810 by the enactment of the first gauging instructions. Reliable hydrological data in entire Europe is the prerequisite of scientific research. Hence the symposium will compile the state of the art and knowledge by the EurAqua-Partners regarding scientific policy advice and research on climate change and impacts. It will focus on inland waters with four themes.

The BfG contribution is based on the departmental research programme KLIWAS (www.kliwas.de). It is embedded in the national strategy on adaptation to climate change. The main objective of KLIWAS is to develop adaptation options for potential changing conditions for navigation but also other ecosystem services.

The symposium will give a historic retrospect on hydrology in Europe, an overview on strategies, existing research projects and results. It will reveal knowledge gaps and fields of research for mutual co-operation and proposals to the EC.

Programme

Tuesday, 9 November 2010

13:00 Welcome

Michael Behrendt, Federal Institute of Hydrology (BfG), Germany

13:10 Water and climate change in Europe: think global, act local, and work together at European level

Jean Philippe Torterotot, Chair of EurAqua, Cemagref, France

1 200 years hydrology in Europe – a European perspective in a changing world

13:30 Long-term time series and political advisory

Hans Moser, BfG, Germany

13:50 200 years of hydrology in France

Pierrick Givone and Pierre Hubert, French National Committee of Hydrological Sciences (CNFSH), France

14:10 Floods and droughts – the shape of things to come?

Alan Jenkins, Centre for Ecology and Hydrology (CEH), United Kingdom

14:30 River science in the light of climate change

Huib de Vriend, Deltares, The Netherlands

14:50 Discussion

15:05 *Coffee break with snacks*

2 Research efforts on climate projections and scenarios for water balances and run-off regimes

15:50 Ensemble- and multi-model-based low flow projections of the impact of climate change for the River Rhine within the research programme KLIWAS

Thomas Maurer, BfG, Germany

16:10 The RheinBlick2050 and Imagine2030 projects: a perspective on the hydrological impacts of climate change in two river basins in Europe

Charles Perrin, Cemagref, France

16:30 Climate change impact on mean annual river flows

Mitja Brilly, University of Ljubljana, Slovenia

16:50 The challenge of water balances and run-off projections in the Mediterranean hydrology

Ivan Portoghese, Water Research Institute, National Research Council (IRSA-CNR), Italy

17:10 Climate change impact on the river runoff series in the Baltic countries (past and future)

Jurate Kriauciuniene, Lithuanian Energy Institute, Lithuania

17:30 Discussion

17:50 *End of first day*

19:30 *Evening meeting in a Koblenz restaurant*

Wednesday, 10 November 2010

9:00 Preparing water-scenarios for the Dutch Delta Programme

Ad A.B.M. Jeuken, Deltares, The Netherlands

3 Research efforts on climate projections and scenarios for water quality

9:20 Impact of climate change on the pattern of organic contaminants in rivers

Thomas Ternes, BfG, Germany

9:40 Impact of climate change on freshwater ecosystems

Nikolai Friberg, National Environmental Research Institute (NERI), Denmark

10:00 Discussion

10:20 *Coffee break*

4 Research efforts on climate projections and scenarios for rivers ecology

10:50 Climate change effects on the ecology of the large River Elbe

Helmut Fischer, BfG, Germany

11:10 Diadromous fish and climate change – a case study of the integration of projective distribution maps into the decision-making process

Eric Rochard, Cemagref, France

11:30 Climate change impact assessment on the ecological status of Spanish water bodies

Manuel Toro, CEDEX, Spain

11:50 Scenarios for water availability in Europe - SCENES results

Seppo Rekolainen, Finnish Environment Institute (SYKE), Finland

12:10 Discussion

12:30 General Discussion and outcomes: knowledge gaps and research tasks

Hans Moser, BfG, Germany

13:00 Symposium closure



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Bundesanstalt für Gewässerkunde
Am Mainzer Tor 1
56068 Koblenz

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 Fax: 0261/1306-5302
 email: posteingang@bafg.de
www.bafg.de



recommended hotels (for guests of the BfG, September 2010)

No	hotel	single room incl. breakfast	address	e-mail	telephone	fax
1	Hotel Brenner	€ 63,-	Rizzastr. 20-22	go@hotel-brenner.de	(+49)261/91578-0	(+49)261/36278
2	Hotel Hamm	€ 51,50	St. Josef-Str. 32	info@hotel-hamm.de	(+49)261/30321-0	(+49)261/30321-60
3	Hotel Hohenstaufen	€ 67,-	Emil-Schüller-Str. 41-43	info@hohenstaufen.de	(+49)261/3014-0	(+49)261/3014-444
4	GHOTEL Koblenz	€ 65,-	Neversstraße 15	koblenz@ghotel.de	(+49)261/200245-0	(+49)261/200245-555
5	Hotel Ibis	€ 67,-	Rizzastr. 42	H1831@accor.com	(+49)261/3024-0	(+49)261/3024-240
6	Hotel Kleiner Riesen	€ 55,-	Kaiserin-Augusta-Anlagen 18	info@hotel-kleinerriesen.de	(+49)261/30346-0	(+49)261/160725
7	Hotel Haus Morjan	€ 57,-	Konrad-Adenauer-Ufer	info@hotel-haus-morjan.de	(+49)261/304290	(+49)261/3042956
8	Mercur Hotel Koblenz	€ 88,-	Julius-Wegeler-Str. 6	H2004@accor.com	(+49)261/136-0	(+49)261/136-1199

How to find the Federal Institute of Hydrology (BfG)

By car:

Either Motorway A3, exit “**Dernbacher Dreieck**” or Motorway A61, exit “**Kreuz Koblenz**”, continue A48 in the direction of Koblenz, exit “**Koblenz-Nord**”. Follow B9 towards Koblenz for approx. 8 km. Follow signs for “**Koblenz/Rhein-Mosel-Halle**”. Go straight on and turn right after the 4th traffic light towards “**Rhein-Mosel-Halle/Weindorf**”. Follow the road to the left and go straight on at the lights. The BfG main building is on the right.

(Parking facilities: Rhein-Mosel-Halle or in streets nearby).

By aeroplane:

From Cologne Airport by train to Koblenz via Cologne (Köln).

Travel time: approx. 1½ hours. Train connection approx. every half an hour.

From Frankfurt/Rhein-Main Airport by train via station „Fernbahnhof“.

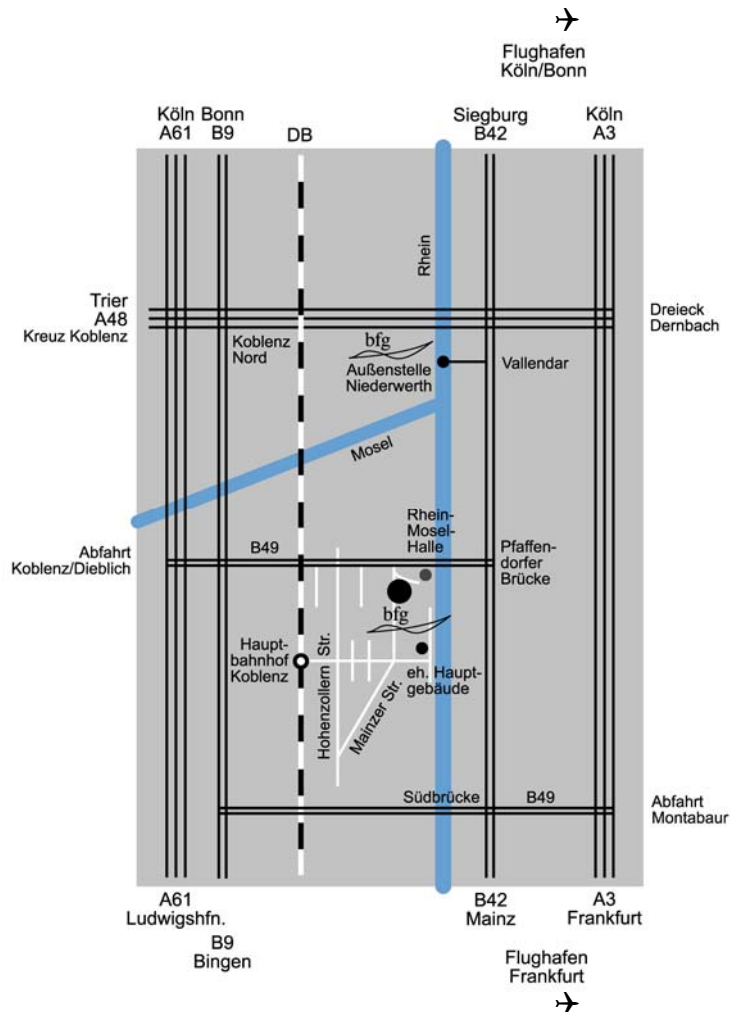
Travel time: approx. 1¼ hours. Trains to Koblenz go every hour.

For further information: <http://reiseauskunft.bahn.de/bin/query.exe/en>

From Frankfurt/Hahn Airport by bus to Koblenz railway station (Hauptbahnhof).

Travel time: approx. 1¼ hours. Bus connections five times a day.

For details: http://www.hahn-airport.de/default.aspx?menu=passengers_visitors&cc=en.



Registration Form

(to be returned by telefax, mail or E-mail)

Please make sure that this binding registration is received by 22 October 2010.

To: **Bundesanstalt für Gewässerkunde**
z. Hd. Frau Strunck
Postfach 20 02 53
56002 Koblenz
GERMANY

Fax: ++49-261-13065333
E-mail: Strunck@bafg.de

EurAqua Symposium
**Impact of climate change on water resources – 200 years hydrology in
Europe – a European perspective in a changing world**
9 - 10 November in Koblenz

Name, First name:

Institution:

Street/Post Box:

Postal Code:

City/Country:

Telephone:

Telefax:

E-mail:

I would like to participate in the evening meeting
on Tuesday, 9 November 2010.

(Note that the dinner expense will be at your own.)

yes

no

I'm a member of EurAqua.

yes

no

Date

Signature