In addition to the accompanying general flyer about the MinWat2014 conference, this flyer provides information about

**Theme C: BALNEOLOGY — BALNEOTHERAPY AND BALNEOTECHNICS**


Abstract submission deadline is February 1, 2014.

Conference structure — combination of plenary and parallel presentations

At the beginning of each day, during a plenary session (in one lecture hall), the three parallel sessions (Themes A, B and C) will be introduced by a series of invited keynote lectures. The main objective if these keynote lectures will be the presentation of typical problems existing in the fields of hydrogeology-hydrogeochemistry (Theme A), bottled mineral water (Theme B), and balneology (Theme C) to other colleagues in the audience. These introductory keynote lectures will be relatively easy to follow also for colleagues from other disciplines. By doing so, the experts from, for example, balneology and water bottling will learn about current issues in the field of hydrogeology and hydrogeochemistry, and vice versa, of course.

**Themes and Topics**

The conference will be a great opportunity for official or informal meetings of leading players in the field of mineral waters: hydrogeology and hydrogeochemistry, water bottling, and balneology. The conference involves the following three themes:

**Theme A: HYDROGEOLOGY AND HYDROGEOCHEMISTRY — ORIGIN, PROTECTION AND MANAGEMENT**

*Represented by the International Association of Hydrogeologists (IAH), the International Association of Hydrological Sciences (IAHS), and Fachsektion Hydrogeologie in der Deutschen Geologischen Gesellschaft Hydrogeology Section of the German Geological Society (FH-DGG)*

**Theme B: BOTTLED WATER — MARKET AND DEMAND, HEALTH ISSUES**

*Represented by the European Federation of Bottled Waters (EFBW)*

**Theme C: BALNEOLOGY — BALNEOTHERAPY AND BALNEOTECHNICS**

*Represented by the International Society of Medical Hydrology and Climatology (ISMH), World Federation of Hydrotherapy and Climatotherapy (FEMTEC), and the European Spas Association (ESA)*

THIS FLYER
Theme C: BALNEOLOGY — BALNEOTHERAPY AND BALNEOTECHNICS

Theme C includes the following topics:

- **C.1.** Medical use of radon-rich mineral waters – locomotion apparatus diseases
- **C.2.** Medical use of carbonated mineral waters – breathing apparatus diseases
- **C.3.** Medical use of the sulphuric waters – skin diseases
- **C.4.** Medical use of mineral waters in the field of gastroenterology
- **C.5.** Treatment of neurological diseases
- **C.6.** Treatment of metabolic disorders
- **C.7.** Treatment of other diseases – dermatology and psychiatry
- **C.8.** Use of mineral waters in the field of sports rehabilitation
- **C.9.** Application of mineral waters for cosmetology

The topics within themes A and B are outlined in other specific flyers, or can be found on the conference web site.

Theme C is, in either case, relevant for:

- **professionals** (medical practitioners, balneotherapists, physiotherapists, etc.) for whom the mineral water is a tool used for treatment of various diseases and their prevention. There exists a broad spectrum of issues, which are dealt with in **balneology**, i.e. **balneotherapy and balneotechnics**. Experts in this group are represented mostly by physicians who use mineral waters for medicinal procedures, for complex balneotherapy and physiotherapy.

- **administrations** (local, regional, national, European, etc.) that evaluate projects aimed at development of new sources of natural mineral waters. It also includes professionals and administrators involved in designing the regulatory measures for safeguarding and protection of natural mineral water resources.

**Scientific Advisory Committee for Theme C**

Please refer also to the conference web site for members of the Scientific Advisory Committee affiliated with Theme C:

- **Pedro Cantista**, President of the Portuguese Society of Medical Hydrology, Professor of Medical Hydrology in the University of Porto, Medical Doctor - Physical and Rehabilitation, Portugal
- **Antonella Fioravanti**, Department of Clinical Medicine and Immunology, Rheumatology Unit, University of Siena, Siena, Italy
- **M. Zeki Karagülle**, President of International Society of Medical Hydrology and Climatology (ISMH), Professor of Medical Ecology and Hydroclimatology, Director of Department of Medical Ecology and Hydroclimatology, Istanbul Medical Faculty, Istanbul University, Turkey
- **Francisco Maraver**, Escuela Profesional de Hidrología Médica, Facultad de Medicina – Universidad Complutense Madrid, Spain
- **Yoshinori Ohtsuka**, Department of Human Developmental Science, Faculty of Education, Hokkaido University, Japan
- **Christian-François Roques**, Emeritus Professor Physical & Rehabilitation Medicine, Toulouse University; President AFRETH (French Association for Thermal Research) Scientific Committee, Paris; Dax Thermal Institute President (Bordeaux University), France
- **Umberto Solimene**, State University of Milan, Italy. President of Research Center for Medical Bioclimatology, Balneotherapy, Complementary Medicine and Wellness Sciences; Postgraduate Medical School for Balneotherapy; Director of World Health Organization (WHO) Collaborating Center for Traditional Medicine; Secretary General of the World Federation of Hydrotherapy and Climatotherapy (FEMTEC)

**Venue – Karlovy Vary (Carlsbad)**

The conference will be held in the Hotel Thermal, in the famous spa city Karlovy Vary (Carlsbad in English), about 130 km west of Prague. Karlovy Vary was founded by the King of Bohemia, and Holy Roman Emperor Charles IV in 1358. The maximum temperature of the thermal springs is 73.4°C. You can make use of the conference-organized bus transfer from Prague Airport to Karlovy Vary, and back from Karlovy Vary to Prague Airport, details to be given on the conference web site.