



DRAFT Agenda

## DISCOVER ROMANIA

### *Balneology – Potential and Benefits for Human Health in a European Context*

CONFERENCE

Auditorium / JRC-Ispra

11<sup>th</sup> of April 2019

**The European Commission's  
science and knowledge service**

Joint Research Centre



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The logo of the Joint Research Centre, featuring a stylized atom symbol with a yellow nucleus and blue electrons, positioned above the text "Joint Research Centre" in a blue box.

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### ***Balneology – Potential and Benefits for Human Health in a European Context***

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**Auditorium / JRC-Ispra, 11<sup>th</sup> of April 2019**

(08:30-09:00) **Arrival at the Joint Research Centre / Registration / Welcome**

(09:00-09:30) **Introduction**

**TBD**

(09:30-11:00) **Session 1 – Excellency research, trends, development and networking for Balneology in a European Context**

***THERMAE 4.0 - New Algorithms for health care, sustainable development and tourism*** – Prof. Umberto Solimene (Italy) – Director – World Health Organization (WHO) Collaborative Center for Traditional, Complementary & Integrative Medicine, State University of Milan, President – Worldwide Federation of Hydrotherapy and Climatotherapy (FEMTEC)

***Medical Hydrology Research on the AQUANET Project*** – Prof. Dr. Pedro Cantista (Portugal) – President of the International Society of Medical Hydrology (ISMH), President of the Portuguese Society of Medical Hydrology

***Place of European clinical research for the recognition of the therapeutic utility of balneotherapy: yesterday, today and tomorrow*** – Dr. Alain Françon (France) – President of the French Society of Thermal Medicine and Hydrology, Secretary General of the International Society of Medical Hydrology and Climatology (ISMH)

(11:00-11:30) Coffee break

(11:30-12:30) **Session 2 – International perspectives of collaboration between different European facilities and platforms for balneology development**

***Prevention of chronic non-communicable diseases*** – **TBD** – JRC, Directorate F, Unit F.1

**TBD – DG RTD**

***The role of a European laboratories network on the topic of basic research on balneology*** – Prof. Dr. Antonella Fioravanti (Italy) – Vice President and Leader of the Scientific Committee of the International Society of Medical Hydrology (ISMH), Dr. Sara Chelleschi (Italy) – Biologist and PhD, Rheumatology Unit; Department of Medicine,

Surgery and Neuroscience, Azienda Ospedaliera Universitaria Senese, Policlinico Le Scotte, Siena, Italy

(12:30-13:30) Lunch Break

(13:30-14:30) **Session 3 – International research aspects of natural therapeutic factors in different countries**

***The use of carbon dioxide in health resort treatment in Poland - a review of research and own experience*** – **Dr. Jacek Chojnowski (Poland)** – President of the Polish Society of Medical Physiology and Balneology, Physician at the Clinic of Balneology and Metabolic Diseases, Medical University of Bydgoszcz

***Topical mechanisms of action of sulphurous and saline mineromedicinal waters*** – **Prof. Dr. Jose Manuel Carbajo (Spain)** – Universidad Complutense de Madrid, Medical Hydrology, UCM-911757 Investigation Group

***The balneological research experiences in Estonia by the example of the Centre of Excellence in Health Promotion and Rehabilitation and the future research possibilities in this field*** – **Monika Übner (PhD)**, Mud Products Development Laboratory Expert-Specialist, Centre of Excellence in Health Promotion and Rehabilitation (TERE KK), Pärnu College of the University of Tartu; ***The future research possibilities*** – **Margus Metshein (PhD)**, Researcher, Impedance WorkGroup at Tallinn University of Technology (Taltech)

***The balneological research experiences in Estonia by the example of the Centre of Excellence in Health Promotion and Rehabilitation (TERE KK) and the future research possibilities in this field*** – **The balneological research experiences of TERE KK – Monika Übner (PhD)** – Mud Products Development Laboratory Expert-Specialist, Centre of Excellence in Health Promotion and Rehabilitation (TERE KK), Pärnu College of the University of Tartu; ***The future research possibilities*** – **Margus Metshein (PhD)** – Researcher, Estonian Centre of Excellence in ICT Research (EXCITE), Impedance WorkGroup at Tallinn University of Technology (TalTech)

(14:30-15:30) **Session 4 – Balneology in Romania – European connections, trends and state of development**

***Discover Romania – Balneotherapy in Romania*** – **Dr. Biol. Constantin Munteanu (Romania)** – President and Editor-in-Chief of the Romanian Association of Balneology, Senior Scientist at the Emergency Clinical Hospital "Bagdasar Arseni", Bucharest

***How to make old and traditional balneology a subject of fourth industrial revolution*** – **Traian Virgiliu Surdu, MD, PhD (Romania)** – Lecturer at Faculty of Medicine, Ovidius University of Constanta, Specialist Physician in Physical and Rehabilitation Medicine and Balneology at the Balneal and Rehabilitation Sanatorium of Techirghiol, Romania

***Research clusters, prevention and health facilities in Balneological centers of Transylvania*** – **Dr. Gabriela Dogaru (Romania)** – Team Leader at "Iuliu Hatieganu" University of Medicine and Pharmacy Cluj-Napoca, Romania, Clinical Rehabilitation Hospital Cluj-Napoca, Vice President of the Romanian Association of Balneology

***Mud and hydrotherapy treatment, rehabilitative equipment, research experiences, and prospective projects in Baile Felix – Conf. Univ. Dr. Simona Pop (Romania)*** – University of Oradea, Head of Department at the Hospital for Medical Rehabilitation “Baile Felix”

(15:30-16:00) Coffee break

(16:00-17:00) **Session 5 – Opportunities for Research and Cooperation in Balneology**

Interactive discussions

(17:00-17:30) **Wrap-up session / Conclusions**

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