



### 3<sup>RD</sup> ANNOUNCEMENT

Dear (water) friends we are almost there. From June 26 to 30 the MinWat 2020 will be held as scheduled in Caserta (Italy). We are very pleased you are coming and we are ready to offer you our best hospitality. If someone of you is not yet sure to come be confident that the conference will be full of surprises and the science will be at its top in the Mineral and Thermal waters field.

The Conference is organized by IAH Commission on Mineral and Thermal Waters (CMTW), IAH Italian Chapter, University of Napoli "Federico II", University of Campania "Luigi Vanvitelli", University of Padova, University of Tuscia and Ferrarelle S.p.A. and represents the periodic meeting of the IAH CMTW. Following the previous experiences of Karlovy Vary (MinWat2014) and Luso (MinWat2017), the meeting intends to stimulate ideas and discussion on the topic of mineral and thermal waters, involving scientists, academics, professionals, policy makers and the business world.

One hundred and five contributions have been received and selected for posters and oral presentations. The organizing committee is really pleased for the final result and would like to thank all authors.

The Conference proceedings are collected in the abstract book and 20 contributions were published in a special issue of the Journal "Environmental Geochemistry and Health", Springer Ed.

The Conference intends to be an opportunity to stimulate ideas and discussion on different topics related to the world of mineral and thermal waters. Interactions of varied viewpoints will be encouraged. Topics and sessions are addressed to broaden the participation of experts and professionals in the fields of research, industry, medicine, consulting and management. A round table session will be dedicated to Italian mineral and thermal waters.

### INSTRUCTIONS FOR AUTHORS

**Oral communications:** The slides must be prepared in English and discussed by the presenting author in English. Presentations must be in 16/9 format, in PPT, PPTX or PDF. Speakers have to upload their presentation files (named with the speaker's surname preceded by the session number, e.g. 2\_Rossi) via USB device to the Slide Center (at the registration desk) at any time, strictly before the start of the session. Speakers will have a maximum of 12 minutes for presentation and 3 minutes for questions and discussion. The keynote speakers will have a maximum of 25 minutes for presentation and 5 minutes for questions and discussion.

**Poster session:** Poster boards are in landscape format, and authors can make use of the full dimensions of 120 cm width × 90 cm height. All the material necessary for hanging the poster to the poster board is available at the facility desk. Place the title of your paper clearly at the top of the poster to allow viewers to easily identify your paper. Indicate the authors' names and address information in order to allow interested viewers to contact you for more information. Prepare all diagrams or charts neatly and legibly beforehand, in a size sufficient to be read at a distance of 1.5 – 2.0 meters. Use different colours or line-types for each line or bars contained in your graph or chart. The poster must cover the same content as the abstract. Include the background of your research followed by results and conclusions.

Only for those participants that confirmed the virtual presence through google form, it is possible to send the poster at the following email address: [scientific@minwatitaly2020.org](mailto:scientific@minwatitaly2020.org) and it will be printed by the organization and exposed during the meeting.

The general display time is on Monday 27<sup>th</sup> June 15:45–16:45 and Tuesday 28<sup>th</sup> June 17:00 – 18:00. The authors are invited to be present at their display for a 2 minutes presentation of their work according to the schedule. During the Monday session, the online poster presentation will be presented at first.

**Virtual presentations:** Delegates who have chosen a virtual oral or poster presentation will receive specific instructions to access the conference platform. The dedicated time for virtual presentations is the same as for on-site presentations (15 min for oral presentation and 2 min for poster presentation). Virtual presenters are recommended to find a quiet space for participating in the live sessions (oral and poster sessions). Please use some form of external microphone or headset during your presentation, as internal computer microphones are often not able to provide sufficient quality sound. Virtual presenters who do not have a stable internet connection are encouraged to pre-record their presentations and to send it to [scientific@minwatitaly2020.org](mailto:scientific@minwatitaly2020.org) two days before the scheduled day.

### **MID-CONGRESS FIELD TRIP**

The field trip includes the visit to the Telese thermal center SPA and the Ferrarelle mineral bottling waters plant.

The Telese spa is near the little town of Telese (Campania Region), 30 km NE far from Caserta and at the foot of the carbonate mountains of the Appennines. The springs of Telese (HCO<sub>3</sub>-Ca type, temperature ranging from 20 to 24 C°, sulphurous and CO<sub>2</sub>-rich) emerged after the earthquake of 1349 and they are located close to the renowned spring of Grassano (flow discharge of about 3 m<sup>3</sup>/s). All these springs are close to a small lake of karst origin and at the base of the carbonate hill of Montepugliano, where several sinkholes can be observed. The Telese spa began its activity in 1877 with Eduardo Minieri and today has excellent health and accommodation facilities. The thermal establishment is surrounded by an enchanting park of secular trees, where there are also two pools of cold mineral water for the treatment of skin diseases, the digestive and respiratory systems and rheumatism problems.

The Ferrarelle spa mineral bottling waters plant is located near the small town of Riardo (Campania Region), 50 km NW from Telese and at the south-eastern side of the Roccamonfina Volcano. The mineral waters in this area are known since the Roman period. The waters are calcium bicarbonate type and rich in CO<sub>2</sub>. The waters are hosted in a confined deep carbonate and shallow pyroclastic formations. Groundwater is tapped by numerous wells, which are for simplicity locally called "springs". The field trip will give an overview of the exploitation cycle of mineral sparkling water from the spring to the bottle. During the visit, the main geological and hydrogeological features of the area will be explained.

**AS REGARDS COVID-19 COUNTERMEASURES, THE ITALIAN GOVERNMENT IS GRADUALLY UPLIFTING ALL RESTRICTIONS AND THE ORGANIZING COMMITTEE OF MINWAT (2020) KINDLY SUGGESTS THE USE OF FFP2 MASK IN THE MOST CROWDED AREAS**

Caserta, 3<sup>rd</sup> June 2022

We are looking forward to seeing you virtually and in Caserta

***The Organizing Committee***