



REMTECH EXPO

REMTECH EXPO 2020

September, 23-25 Ferrara (Italy)

ESONDA 2020, REMTECH EXPO, THE NEWS OF NEXT EDITION

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The agenda of Esonda shows all its protagonists, the program, the conferences, the events that will be held in Ferrara from 23 to 25 September 2020. A lot of news, protagonists, innovations, excellent cases, opportunities of comparison that will start with Esonda, the only permanent event on hydrogeological instability and on the maintenance and management of land risk, coordinated by Eng. Filippo Maria Soccodato.

The 2020 Esonda edition will see, among other important news, the launch of the special session dedicated to **Infrastructure, Environment and Territory**. The Session will be structured in a three-day Congress Panel and in an Area dedicated to excellences, a meeting place between experts and the main Managing Authorities (Ferrovie dello Stato Group, ANAS, Autostrade per l'Italia, FER, etc.). The Congress Panel includes six conferences focused on the issues of infrastructure construction and management, including: Diagnosis and Monitoring of Works of Art; **Infrastructure Management and Maintenance and Natural Risks**; **BIM** - New Works Design, **Works Management** and Infrastructure Maintenance; **Sustainable Infrastructures**.

By 2020, it's opinion of the experts, many countries will have to manage once again intense storms and flood and landslide risks such as water crises and drought risk. These issues, together with the Climate Change Adaptation Plans, the Circular Economy New Action Plan and the European Green New Deal, will be the focus of the International **Water and Economy Forum**.

The **Civil Protection Department**, which counts many delegates in the Scientific Committees of RemTech Expo, chairs and coordinates an entire Session every year in Ferrara. In the last edition was held the extraordinary Participation Day on the IT-Alert Platform, with over 150 participants. During *Esonda 2020* the session of the DPC will be dedicated to **Multirisk Plans**, from *Planning* (forecasting and prevention), understood as knowledge, analysis and risk reduction, to the *Managing* of operational intervention procedures.

The session on the ReSTART Project will also be dedicated to the theme of natural risks. The **ReSTART Project** was created to address the need to renew the knowledge framework regarding the risk conditions of the territory involved in the 2016-2017 earthquake and to provide local administrations with an updated planning tool.

Finally, in the context of Esonda will be held the **Table of Comparison on Natural Risks and Climate**. The activities of the Table, in which the SNPA network participates together with the Managing Authorities (such as the Ferrovie dello Stato Group), Companies, Factories and Service Companies, will focus on methods and technologies for monitoring land and buildings, with in-depth studies on the monitoring of landslides and floods, Cultural Heritage, Contaminated and industrial sites, Infrastructure and Dams.

All conference sessions and events will be planned and defined in collaboration with the National Councils of Engineers, Geologists, Agronomists, Architects and Surveyors.

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