

75 YEARS OF GEOMAGNETIC MEASUREMENTS OF THE ROMANIAN CENTENARY

Round Table and Workshop 16-19 October 2018,
Bucharest and Surlari Observatory, Romania

Agenda October 16, 2018: Opening day

Round Table at the Geological National Museum

Invited speakers: Prof. Dr. HDR Mioara Manda, Mr. Chris Turbitt, Mr. Simon Flower, Dr. Hans-Joachim Linthe

Time	Speaker	Affiliation	Talk title
13:00	Dr. CS I Delia Georgeta Dumitras and Dr. Anca Isac	Geological Institute of Romania	Welcome note
13:30 13:55	Prof. Dr. Mioara Manda	CNES - Centre National d'Etudes Spatiales , Earth Observation / Directorate for Innovation, Applications and Science, France	Geomagnetic world: from measurement to theory
14:00 14:25	Mr. Chris Turbitt	British Geological Survey, UK	The global observatory network and its application to research and commerce in 2018
14:30 14:55	Mr. Simon Flower	British Geological Survey, UK	INTERMAGNET at 30: past developments and future plans
15:00 15:25	Dr. Hans-Joachim Linthe	GFZ German Research Centre for Geosciences, Helmholtz Centre Potsdam, Germany (now retired)	75 Years Surlari National Geomagnetic Observatory – 75 Years of Collaboration with Niemeck Adolf Schmidt Geomagnetic Observatory
15:30 15:45	Dr. Laurentiu Asimopolos	Geological Institute of Romania	Consideration about forecasting analysis of geomagnetic disturbances
16:00 17:00	End of day 1- Reception and group photo		

Agenda October 17, 2018

Surlari Geomagnetic Observatory “Liviu Constantinescu” Scientific session; Comparison measurements session.

Time	Speaker	Affiliation	Talk title
10:00 10:25	Dr. Radu G. Dimitriu	National Institute for Research and Development of Marine Geology and Geoecology (GeoEcoMar),	The geomagnetic investigation of the Western Black Sea (Romanian and Bulgarian sector). Main results and specific issues of the research.
10:30 10:55	Dr. Lucian Besutiu	Institute of Geodynamics of the Romanian Academy	Geomagnetic mapping of the Romanian territory in the context of WDMAM. Challenges and solutions

Geological National Museum of Romania - Pavel Dimitrievici Kiseleff no. 2 Bucharest
Surlari Geomagnetic Observatory “Liviu Constantinescu”- No. 1, Intrarea Observatorului, Gruiu,
Ilfov County

75 YEARS OF GEOMAGNETIC MEASUREMENTS OF THE ROMANIAN CENTENARY

Round Table and Workshop 16-19 October 2018,
Bucharest and Surlari Observatory, Romania

11:00 11:15	Mihai Andrei	National Institute for Earth Physics, Romania	Long term and short term variations of geomagnetic field recorded at MunteleRosu Seismological Observatory, Romania
11:15 11:30	Toader Victorin-Emilian	National Institute for Earth Physics, Romania	Practical problems associated with observations of the natural geomagnetic field
11:30 11:45	Dr. Anca Isac	Geological Institute of Romania	Surlari Observatory – a revised standard procedure for navigational purposes as a response to societal needs
11:45 12:00	Dr. Venera Dobrica	Institute of Geodynamics, Romanian Academy, Bucharest, Romania	Romanian secular variation network in the context of the 75 years of SUA geomagnetic observatory
12:00 12:15	Maftai Raluca	Geological Institute of Romania	It is necessary to use the applied geophysics in territory planning and transport's design infrastructure in Romania
12:15 12:30	Drd.Ing. Liliana -Irina Stoian	Geological Institute of Romania, University of Bucharest - Faculty of Physics	Impact of landslides caused by earthquakes reflected on the environment and civil society. Case study (poster)
12:30 12:45	Dr. Paula Gina Isar	Institute of Space Science, Bucharest, Romania	The geomagnetic signature in the measurement of radio signals from ultra-high energy cosmic rays induced air showers
12:30 14:30	Comparison measurements session		
14:30 17:00	End of day 2- Barbecue		
Agenda October 18, 2018 - Trip to Sibiel, Sibiu County Departure at 9 AM			
Agenda October 19, 2018 – Closing event at the Surlari Geomagnetic Observatory “Liviu Constantinescu”			

Venue

1. The meetings will take place at the Geological National Museum - Pavel Dimitrievici Kiseleff no. 2 Bucharest on the 16th of October
2. Surlari Geomagnetic Observatory “Liviu Constantinescu”- No. 1 Intrarea Observatorului, Gruiu, Ilfov County, on the 17th of October

Geological National Museum of Romania - Pavel Dimitrievici Kiseleff no. 2 Bucharest
Surlari Geomagnetic Observatory “Liviu Constantinescu”- No. 1, Intrarea Observatorului, Gruiu,
Ilfov County