



## TITLE

### Conference Program 19-22 July 2021

#### 19 July

#### 12:00 - 12:30 – Introduction and Welcome addresses by:

- Undersecretary of state, Chief National Geologist, Ph.D. Piotr Dziadzio,
- President of INHIGEO, Prof. Ezio Vaccari
- President of Polish Geological Society, Prof. Adam Gasiński,
- Director of Research and Development of Polish Geological Institute-National Research Institute, Ph.D. Piotr Szrek.

#### Session I

**12:30 – 13:00 - Key lecture: PERYT T., WOŁKOWICZS., WOŁKOWICZ K.** – Polish Geological Institute – 100 years of activity for the economy, science and education.

**13:00 - PETÁKOVÁ Z.** - More than a Centenary of the Czech Geological Survey and its Social and Scientific Impact.

**13:15 - SATKŪNAS J.** - Lithuanian Geological Survey – milestones of the 80-years-long geological road.

**13:30 - BEYTH M.** - History of the Geological Survey of Israel.

**13:45 - NGUNO A., SCHNEIDER G.** - The Geological Survey of Namibia: From Colonial Office to National Geoscience Institution.

**14:00 - GARBA A.** - The evolution of the Nigerian Geological Survey Agency (NGSA).

**14:15 - KUSI M.M.A.N., NEH M.I.** - The birth of the Institute of Geological and Mining Research.

#### Session II - Knowledge of the Earth: Art, Perception and Image, 1500 – 1900

**14:30 – ASMUSSEN T.** - Treasure Trove and Divine Artwork: Early Modern Mining as Financial Promise and Aesthetic Experience.

**14:45 - MATTES J.** - Talking Images and Painting Words: Crossroads of Knowledge and Art in Visual Representations of Caves (1750–1850).

**15:00 - COHEN C.** - Resurrecting Extinct Worlds: Sense, Art and Image in Nineteenth-Century Palaeontological Reconstructions.

**15:15 - Klemun M.** - “Special Commission” Meteorites: Fireballs and Short-term Sensations.

**15:30 - HAMM E.** - Image, Artifice and Geology: Mapping Seen and Unseen.



### Session III

15:45 – 16:00 - **NAPOLITANI M.** - Popularizing the history of mining: the two underground exhibitions *Le Monde Souterrain* and *L'exposition minière souterraine* at the Paris Exposition of 1900.

16:00 – 16:15 - **SAMMURI P.** - The Tuscan shaft of the Montemassi - Ribolla mine (1841-1844).

16:15 – 16:30 - **WÓJCIK A.J.** - Fryderyk Krumpel - the first mining geologist in the Western Industrial District of the Kingdom of Poland.

### 20 July

#### Session IV

12:00 - **RIGANTI A., HAWORTH J.H.** - “Or what good has any geologist ever done to Western Australia?”

12:15 - **YAJIMA M., KATO H.** - The Foundation of the Geological Survey of Japan.

12:30 - **YANG L.** - Between Fieldwork and Classroom Training: the School of Geology and the Early Geological Survey in China (1913-1916).

12:45 - **YAMADAT.** - A historiography of geoscience during Japanese imperialistic expansion: Tokyo Geographical Society and Ogawa Takuji (1870–1941).

13:00 - **ZHANG JINGFEI, ZHANG JIUCHEN** - Problem Driving: The “Landing” of plate tectonics theory and the response from Chinese Academia.

13:15 - **WENYUAN LI** - Research on the Imperial Edicts on earthquakes in Ancient China: content and value.

#### Session V

13:30 – 14:00 – Key lecture - **WELLMER F.-W., RÖHLING H.-G.** - From the Prussian State Geological Survey to the Federal Institute for Geosciences and Natural Resources, the German Federal Geological Survey (BGR).

14:00 - **LAPP M., WALTER H.** - The Saxon Geological Survey - a mainstay of economic development.

14:15 – 14:45 – Key lecture - **KOLBANTSEV L.R., IRENA G. MALAKHOVA I.G.** - Through the history of the Geological Survey of Russia: origin, development, and features.

14:45 - **BESSUDNOVA Z.** - Grigory Helmersen (1803-1885) – creator and first director of the Geological Survey of Russia

15:00 – Key lecture - **DUKE J.M., PLANT A.G.** - Geological Survey of Canada: Origins and Early History.

### 15:30 – Business Meeting



## 21 July

### Session VI

12:00 – 12:25 – Key lecture **BATE D.G, SMITH M.** - From pencil to pixel:186 years of BGS history.

12:25 – 12:50 – Key lecture **CHARLES N., SIMIEN F., GUILLANEAU J.C.** - From stones to maps since 1746: the French geological survey and its forerunners.

12:50 – 13:15 – Key lecture **PANTALONI M., CONSOLE F., DELMONACO G.** - The Geological Survey of Italy: close to 150 years of activity.

13:15 – 13:30 - **PECHENKIN I.** - USSR Atomic Project: History of the Uranium Geological Survey.

13:30-13:45 – **CORBEL L.** - Union at the Hammer's End. A history of the European integration of geological surveys (1991-2005).

13:45 – 14:00 - **RÁBANO I.** - Between two worlds: Manuel Fernández de Castro (1825-1895) and the geological maps of Cuba and Spain.

### Session VII

14:00 – 14:15 - **ARGENTIERI A., BARCHI M.R., CANDELA A., CIRILLI S., COLACICCHI R., CONSOLE F., DAL PIAZ G.V., DE CATERINI G., FABBI S., INNAMORATI G., LAVECCHIA G., MANZONI M., MARABINI S., MENICHETTI M., MINELLI G., PANTALONI M., PETTI F.M., PRATURLON A., ROMANO M., BATTISTA VAI G.** - *Mente et malleo*: 140 years of history the “Società Geologica Italiana” through its presidents biographical profiles.

14:15 – 14:30 - **VACCARI E.** - Toward a history of the geological associations in Italy: the *Società Geologica residente in Milano* (1856 - 1859).

14:30 – 14:45 - **SIKORA R., KRZYWIEC P., KOWALCZEWSKA O., WAŚKOWSKA A., PLOCH I., MADER A., ROTNICKA J.** - 100 years of the Polish Geological Society.

14:45 – 15:00 - **FIGUEIRÔA S.F.DE M.** - The science, the society, the *savants*, and the scientist: Nérée Boubée at the *Société Géologique de France* (1830-1860).

### Session VIII

15:00 – 15:15 - **CHIRA J., ACOSTA J., CHACALTANA C., LUNA H.** - INGEMMET: 168 years of mining and metallurgical geological history and research in Peru.

15:15 – 15:30 - **CLARY R. M.** - From gentleman to professional geologist: Henry de la Beche and the origins of the British Geological Survey.

15:30 – 15:45 - **DIEMER J.** - Transatlantic Transfer of Paleozoic Stratigraphic Knowledge by G.W. Featherstonhaugh, “The First U.S. Government Geologist”.

15:45 – 16:00 - **BAKER V. R.** - Charles S. Peirce and the slaty cleavage controversy.

### Session IX

16:00 – 16:15 - **DASZKIEWICZ P., TARKOWSKI R.** - Geological pedagogical collections - a little-known document in the archives of Julius Verreaux (1807-1873) in the collections of the manuscripts of the Main Library of the National Museum of Natural History (MNHN) in Paris.

16:15 – 16:30 - **HAMILTON M.** - The collections of the Archive of the History of Geology at the University of Vienna. Organizing and digitizing geological heritage.

16:30 – 16:45 - **FEKLOVA T.** - Living/inanimate – the collections of shells, corals, and fossils of the Russian Kunstkamera's Mineral Cabinet.

16:45 – 17:00 - **RUDNICKAITĖ E.** - History of the meteorite collection at the Museum of Geology of the Vilnius University.



## 22 July

### Session X

12:00 – 12:30 - **GÓRCKA-NOWAK A., CHRZĄSTEK A., VAN GORSEL J.T.** - The life and geological achievements of Professor Józef Zwierzycki in Indonesia (part I) and Poland (part II), 1914-1961.

12:30 – 12:45 - **WÓJCIK A.J.** - Józef Tomaszewski - the first professor of mineralogy and geology at the Jagiellonian University in Cracow and the Mining Academy in Kielce.

12:45 – 13:00 - **STEININGER F., ANGETTER D., SEIDL J.** - From Franz von Hauer to Othenio Abel. Viennese paleontology up to 1945 - a history of institutions and people.

13:00 – 13:15 - **KRZYWIEC P., ARNDT A.** - Georg Andreas Helwing (1666 – 1748) and his achievements in geology and paleontology.

13:15 – 13:30 - **GRIGELIS A., RAILIENE B.** - Two centuries of Eduard Eichvald's idea of the evolution of life.

### Session XI

13:30 – 13:45 – **WOŁKOWICZ K., WOŁKOWICZ S.** – Ignacy Domeyko (1802-1889) - Carte Geologique de la Pologne - a story about the history of one map.

13:45 – 14:00 - **WÓJCIK A.J.** - Jan Hempel - author of first geological and mining maps in the Kingdom of Poland.

14:00 – 14:15 – **BALTRŪNAS V., PUKELYTĖ V.** - Antanas Giedraitis (1848-1909) - The pioneer of professional geological cartography in Lithuania.

14:15 – 14:30 - **MASTER S.**- Mapping Basutoland: correspondence between geologists Gordon Murray Stockley and Alexander Logie du Toit (1938-1946).

### Session XII

14:30 – 14:45 - **KÖLBL-EBERT M.** - Getting Access. How Female Geologists in Britain Struggled for Membership in Scientific Societies.

14:45 – 15:00 - **KLOS S.** - How to become a professional earth scientist. Late 19<sup>th</sup> and early 20<sup>th</sup> century careers in the Habsburg Empire.

15:00- 15:15 - **PRINCIPE C.** - Olinto Dini (1805-1866) physicist by choice, naturalist by fatality.

15:15 – 15:30 - **MONNIN V.** - State geologist and bystander to genocide: William H. Brewer's fieldtrip across California and the destruction of California Indians (1860-1864).

15:30 – 15:45 - **PIELIŃSKA A., SZCZEPANIAK K., PIETRZAK A., PIELIŃSKI A., MALISZEWSKI K.** - Professor Hanna Czechtz (1888–1982) – Polish palaeobotanist and the author of *the flora of the Baltic amber and its age*, 1961.

15:45 – 16:00 - **KUBERSKA M. JARMOŁOWICZ-SZULC K., KOZŁOWSKA A.** - Petrographers and mineralogists over the 100-years of history of the Polish Geological Institute.

16:00 – 16:15 - **KRZYWIEC P.** - XVIII century almanacs and their role in dissemination of geological knowledge in Poland.

**16:15 – Closing Ceremony**