

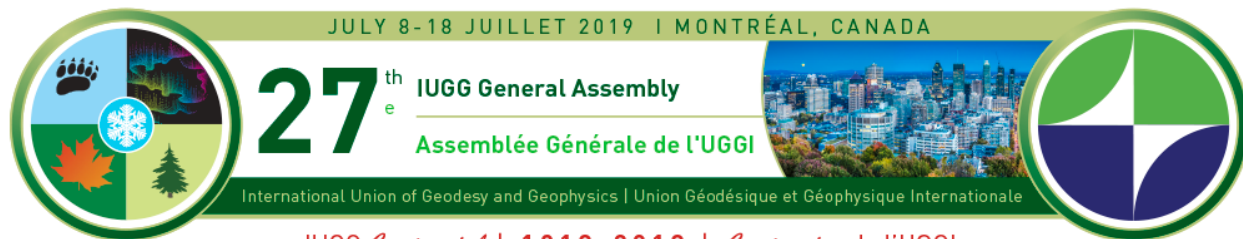


IUGG GIFT International Teacher Workshop

Daily Programme: Monday, 15 July 2019

Montréal Palais des Congrès, Room 519B

Start Time	End Time	Speaker/Affiliation	Topic/Title
08:00	08:30	Registration	
08:30	10:00	Prof. Xyoli Pérez Campos UNAM, Mexico	Plate Tectonics/seismology Diploma on Seismology for High-School Teachers in Mexico
10:00	10:30	Coffee Break	
10:30	12:00	Prof. Carlo Laj École Normale Supérieure, France	Geomagnetic field intensity and Space Weather Evolution of the geomagnetic field and Space Weather Hazards in Canada
12:00	13:30	Lunch on your own	
13:30	15:00	Dr. Ciaran Beggan British Geological Survey, UK	Building and using magnetometer From Raspberries to Auroras - a school magnetometer
15:00	16:30	Dr. Liz MacDonald, NASA Goddard, USA	Spacecraft Charging Volt, Jolts, Space Science aka Snap, Crackle, Pop
16:30	18:00	Dr. Anne Gold Ms. Katie Boyd University of Colorado, Boulder, USA	Climate and Energy Education A national clearinghouse of peer-reviewed educational materials and support for educators to teach about climate
18:00	19:30	Prof. Stephen Macko University of Virginia, USA	Paleomagnetism The ocean floor is a tape recorder



Daily Programme: Tuesday, 16 July 2019

Montréal Palais des Congrès, Room 519B

Start Time	End Time	Speaker/Affiliation	Topic/Title
10:30	12:00	Prof. Edgar Bering University of Houston, USA	Mars Rovers Opportunity's Legacy: The Mars Rover Curriculum
12:00	13:30	Lunch on your own	
13:30	14:15	Dr. Richard Ernst Carleton University, Canada Tomsk State University, Russia	Volcanology/Hazards Extreme Volcanism on Earth and other Planets
14:15	15:40	Dr. John Taber IRIS, USA	Seismology/Hazard Mitigation Playing Against Nature: Natural Hazards Mitigation as a Topic for Scientific Argumentation
15:45	17:15	Prof. Michael Horswell University of Western England	GIS & Remote Sensing Geospatial resources and analyses for teachers
17:15	18:00	Dr. Richard Ernst Carleton University, Canada Tomsk State University, Russia	Climate/Planetology Hyper-Global Warming on Venus: Evidence from Geology



IUGG Centennial | 1919-2019 | Centenaire de l'UGGI

Daily Programme: Wednesday, 17 July 2019

Montréal Science Centre, 2 rue de la Commune Ouest, Montréal, QC H2Y 4B2,

~ 700 Meters East of the Palais des Congrès

Start Time	End Time	Activity	Topic/Title
9:00	9:15	Welcome guests	
9:15	10:15	Experience Fabrik (Creativity Lab) https://www.montrealsciencecentre.com/permanent-exhibition/fabrik-creativity-factory	
10:15	11:15	Tinkering training Given by our staff, an introduction on how to integrate tinkering as a tool to teach science.	
11:15	11:30	Break	
11:30	12:30	Prof. Edgar Bering University of Houston, USA	Space Weather Balloon
12:30	13:30	Lunch	
13:30	14:30	Prof. Edgar Bering University of Houston, USA	Balloon Borne Science Suitable for HS Students
15:00	16 :00	Shock Wave (School Program) https://www.montrealsciencecentre.com/workshop/shock-wave Break	
16:00	16:45	Science 26 (Exhibition) Guided tour of the of the Geodesy and Geophysics related interactive activities.	
16:45	17:00	Conclusion	