

The Earth

Applied Earth Sciences	EA1: Convergent Margin Geohazards and Geodisasters: Present Understanding, Mitigation, and Long and Short Term Preparedness
	EA2: West Coast Geo-Hazards: Assessment Techniques, Predictions and Solutions
	EA3: Geo-engineering and Earth Sciences: Integration Opportunities
	EA4: Contaminants in the Natural Environment
	EA5: Applications of Geoscience for Environmental Assessment Techniques
Earth Systems	EA10: Global Plate Models: The State of the Art and Future Developments
	EA11: Supercontinent Cyclicity with a Focus on Contributions from Circum-Pacific regions
	EA12: Recent Advances in the Study of Ultramafic Rocks: Anticipating Future Challenges
	EA13: High and Ultra-High Temperature Metamorphism: New Approaches to Kinetics, Models, Geochronology, and Interpretations
	EA14: Geomicrobiology - Driving Force in Earth History
	EA6: Archean Evolution and Ore Deposit Models: Is Plate Tectonics the Key to the Past: A Session to Honour the Career of John Percival
	EA7: Proterozoic Crustal Evolution and Metallogeny
	EA8: Resources in Paleozoic Orogenic Belts and Associated Sedimentary Basins: Challenges and Opportunities for Multidisciplinary Tectonics
	EA9: From Continental Shelf to Slope - Mapping the Oceanic Realm
Geophysics	EA15: Geophysical Exploration Methods and Resources (Minerals, Oil and Gas, Groundwater)
	EA16: Applied Geophysics
	EA17: Integrated Geosciences for Regional Geology: Geophysics, Remote Sensing and Field Mapping
	EA18: Geophysical Constraints on Lithospheric Structures and Processes
	EA19: New Geophysical Methods and Contributions
EA20: Recent Geological Applications of Radar Interferometry (InSAR)	
Marine Geosciences	EA21: Marine Geosciences on Canada's West Coast
Planetary Geology	EA22: Innovations in Dating the Evolution of Earth, Resources and Planetary Crusts
	EA23: General Planetary Geology Session

Quaternary Systems	EA24: Quaternary Paleoenvironments
	EA25: Advances in Surficial, Environmental and Geomorphic Hazard Characterization in the Anthropocene: Changing Climates, Changing Threats
Sedimentary Geology	EA26: IGCP661 The Critical Zone in Karst Systems (2017-2021)
	EA27: Proterozoic Sedimentary Basins: The Bigger Picture of a Formative Eon
	EA28: Sedimentary Depositional Systems: Local to Basin Scale
	EA29: Paleo-Environmental Reconstruction
Structure/ Tectonics	EA30: Tectonics and Metallogeny of Cordilleran-Type Orogens: A Celebration of the Career of JoAnne Nelson
	EA31: Tectonics and Metallogeny
	EA32: From EarthScope to the Canadian Cordillera Array: Integrated Earth Systems Observatories
	EA33: Fault and Shear Zone Processes Across Space and Time
	EA34: New Perspectives on Archean Geology: Evolution from Vertical to Horizontal Tectonism?
Volcanology & Petrology	EA36: Igneous Processes and Climate Change Over All of Earth History
	EA37: Minerals as Archives of P-T-X and Time
	EA38: Current Concepts in Igneous and Metamorphic Petrology

Full description here: <http://rfg2018.gibsongroup.ca/index.php>