

## IUGG Conference on Mathematical Geophysics (CMG2020)



The 33<sup>rd</sup> IUGG Conference on Mathematical Geophysics (CMG2020), organized by the IUGG Union Commission on Mathematical Geophysics (IUGG-CMG), will be held during 22-26 June 2020 in the Seoul National University, Seoul, South Korea. The conference aims to discuss key theoretical and observational aspects of solid earth, ocean, atmosphere, cryosphere, climate and other contemporary topics in mathematical geophysics. The Program of the Conference (<http://www.cmg2020.org/index.php/scientific-program>) covers six themes: Data Sciences, Machine Learning and Artificial Intelligence; Geophysical Fluid Dynamics; Geophysical Inversion: Theory, Algorithms, and Applications; From the Core to the Space; Different Spheres with Common Mathematics; Mathematics for Natural Hazards Science; and Mathematics for Climate Science. The abstract submission deadline is **1 April 2020**. For more information please visit the CMG2020 web site: <http://www.cmg2020.org>.

The first IUGG conference on mathematical geophysics was held in Moscow and Leningrad (now St. Petersburg), USSR (now Russia) in 1964. Initially the meetings were organized on a semi-annual basis. Since 1986 conferences become larger and were held biennially in Oosterbeek (The Netherlands, 1986), Blanes (Spain, 1988), Jerusalem (Israel, 1990), Taxco (Mexico, 1992), Villefranche (France, 1994), Santa Fe (USA, 1996), Cambridge (UK, 1998), Villefranche sur Mer (France, 2000), Torino (Italy, 2002), New York (USA, 2004), Sea of Galilee (Israel, 2006), Svalbard (Norway, 2008), Pisa (Italy, 2010), Edinburgh (UK, 2012), Merida (Mexico, 2014), Paris (France, 2016), and Nizhny Novgorod (Russia, 2018). The CMG2020 is the first event to be held in East Asia.

The CMG2020 Organizing Committee, and the IUGG-CMG Executive Committee

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