## **IUGG Elected Fellows Announcement**

(10 January 2019)

"Fellowship of the International Union of Geodesy and Geophysics is a tribute, awarded by the IUGG Bureau, to individuals who have made exceptional contributions to international cooperation in geodesy or geophysics and attained eminence in the field of Earth and space sciences" (IUGG By-Law 22).

On behalf of the IUGG Fellow Selection Committee, the IUGG Bureau is proud to announce the elected Union Fellows:

**Cazenave, Anny** (France) for her invaluable research and tireless contribution to the science of understanding the Earth system evolution, including mean sea level variations;

**Cloetingh, Sierd** (Netherlands) for his outstanding contributions to the study of lithosphere geodynamics and tectonics, and his active promotion of international science cooperation in Earth and space sciences;

**Jin, Shuanggen** (China) for his contributions to satellite navigation and space geodesy and his active promotion of international cooperation in Earth and space sciences;

**Romanowicz, Barbara** (France/USA) for her seminal contributions in seismological studies from crust to inner core, including obtaining robust 3-D models of inelasticity on a global scale, locating origin of Earth's hum and launching GEOSCOPE, the first global broadband seismograph network;

**Sorooshian, Soroosh** (USA) for his exceptional contributions and international cooperation leadership in hydrologic sciences from basic, to applied research and to operational use worldwide;

**Woodworth, Philip** (UK) for his significant advancement of sea-level science and outstanding contributions to international scientific cooperation, and especially his leadership of the Permanent Service for Mean Sea Level (PSMSL);

**Xia, Jun** (China) for his outstanding contributions on hydrological science basis for sustainable water utilization by developing a nonlinear time-variant system approach and international cooperation for sustainable water management as an engine for social and economic sustainable growth.

Elected Fellows will be bestowed a Fellowship Medal, Certificate and IUGG pin to be presented by the IUGG President at the Award Ceremony of the XXVII IUGG General Assembly on 13 July 2019 in Montreal, Canada.

The Fellow Selection Committee was chaired by Joyce E. Penner (USA). The Members of the Committee were Hugo Delgado Granados (Mexico), Monika Korte (Germany), Eugene Morozov (Russia), Kenji Satake (Japan), and Chris Rizos (Australia). The primary evaluation criteria have

been (i) scientific contribution to and eminence in Earth and space sciences, (ii) activities in IUGG and/or within Union Associations, (iii) benefit to society as well as (iv) geographical and gender diversities. The IUGG Bureau thanks a lot the members of the Fellow Selection Committee and appreciates very much the people who nominated and provided support to candidates for IUGG Fellow award.					
Please join us in congratulating the elected IUGG Fellows!					
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