

## FIP Members Recognized as APS Fellows

It is a pleasure to recognize and congratulate eight of our members, shown below, who have recently been elected to APS Fellowship upon nomination by the FIP for their significant contributions to physics and the advancement of physics throughout the world.



**Ashot Chilingarian**, Yerevan Physics Institute, Armenia

Citation: For bringing one of the world's largest facilities for monitoring different species of secondary cosmic rays located in Armenia to the International Space Weather initiative as a global warning system from violent space events.

**Yuan Feng**, National University of Singapore, Singapore

Citation: For his contributions to the understanding of ferromagnetism in non-magnetic element doped semiconductors and new phenomena in carbon-based nano materials through computational studies and his untiring efforts in promoting international scientific collaborations in computational materials physics.



**Jonathan Katz**, Washington University, St Louis, US

Citation: For his significant and wide-ranging physics analyses at the interface of science and society, including nuclear weapons policy and the killing of oil well blow-outs.

**Gui Long**, Tsinghua University, Beijing, China

Citation: For his significant contribution in quantum information, including quantum secure direct communication, distributed quantum communication and quantum search algorithms, and for his important role in advancing physics and development in international physics.



**William Rees**, Los Alamos National Laboratory, US

Citation: For applying technical expertise and policy knowledge to strengthen the nation's physics enterprise.

**Ashok Vaseashta**, Department of State and Norwich Applied Research Institutes, US

Citation: For exceptional contributions and leadership in promoting scientific collaborations throughout America, Europe with focus in Black-Sea Region, and Asian-Pacific Rim for research in nanomaterials to solve grand challenges of the 21<sup>st</sup> century.

