

## Seminar

# You and the *Physical Review Journals*

■ *Speaker:*

**Dr. Samindranath Mitra**

*Editor, Physical Review Letters*

■ *Guests:*

**Dr. Yiming Xu**

*Associate Editor, Physical Review X*

**Dr. Yan Li**

*Associate Editor, Physical Review B*

■ **Time**

2:00-4:00 p.m., Friday, August 5, 2016

■ **Venue**

Room W563, Physics Building, Peking University

■ **时间**

2016年8月5日（周五）下午2:00-4:00

■ **地点**

北京大学物理西楼北段5层 W563

### Abstract

As the focus of science journals changes from dissemination to validation of research, why should you continue to submit your best work to the Physical Review journals? What added value do, and should, the journals provide? How should one even measure "value" in this context? What role do citation metrics such as Impact Factor or h-index, newsworthiness, topicality, Open Access, etc. play? How do the journal editors determine which of the 35,000 papers received each year to publish in which journals?

**Dr. Samindranath Mitra** plans to address -- with interspersed Q & A and free-flowing discussion involving him and his colleagues -- these and related issues.

### About the speaker and guests

**Dr. Samindranath Mitra** (Sami) grew up in Kolkata and Delhi, and received his Ph.D. at Indiana University (Bloomington) in 1994 on theoretical aspects of the quantum Hall effect. After working in the area of chemical physics at the Albert Einstein College of Medicine in New York City, he joined Physical Review Letters. In addition to overseeing much of condensed matter physics submissions for the journal, he handles papers on transport and other properties of semiconductors, 2D materials, and other mesoscopic systems.

**Dr. Yiming Xu** received his B.Sc. from Nanjing University in China and his Ph.D. from Boston College, both in experimental condensed matter physics. Prior to joining PRX in 2014, he was a postdoctoral fellow in Materials Sciences Division at Lawrence Berkeley National Laboratory. His research focus was on the electronic properties of strongly correlated materials.

**Dr. Yan Li** received her B.Sc. from Peking University and her Ph.D. in physics from the University of Illinois at Urbana-Champaign. She was a postdoctoral researcher at the University of California, Davis, and later at Brookhaven National Laboratory, before becoming a Staff Scientist there. She has been working primarily on first-principles studies of ground- and excited-state properties of solids, nanostructures, and interfaces.