Scientific Research

Ho Nyung Lee, Condensed Matter Sciences

For developing experimental methods and theoretical understanding that led to the discovery of strong polarization enhancement in three-component (Ca, Ba, Sr) $Ti0_3$ ferroelectric superlattices grown by pulsed laser deposition

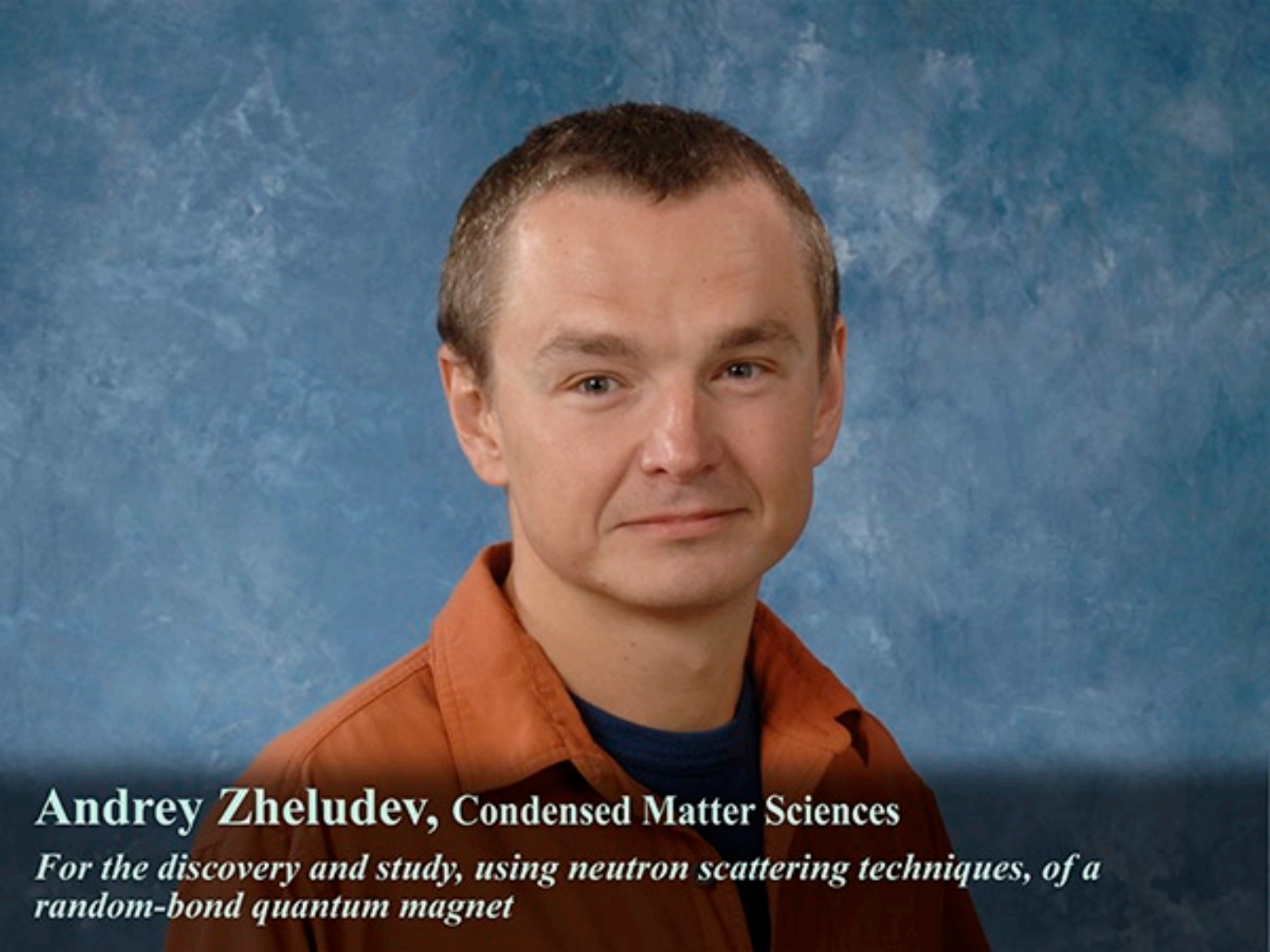
seated: **Ed Hagaman, M. V. Kidder, Sheng Dai**

standing: **Zongtao Zhang, A. C. Buchanan III, P. W. Britt**

Not pictured: **Alan Chaffeey**

Chemical Sciences and ORISE

For research revealing the novel impact of nanoconfinement on an organic molecular reaction



Andrey Zheludev, **Condensed Matter Sciences**

For the discovery and study, using neutron scattering techniques, of a random-bond quantum magnet