



*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) TiO_3 ferroelectric superlattices grown by pulsed laser deposition



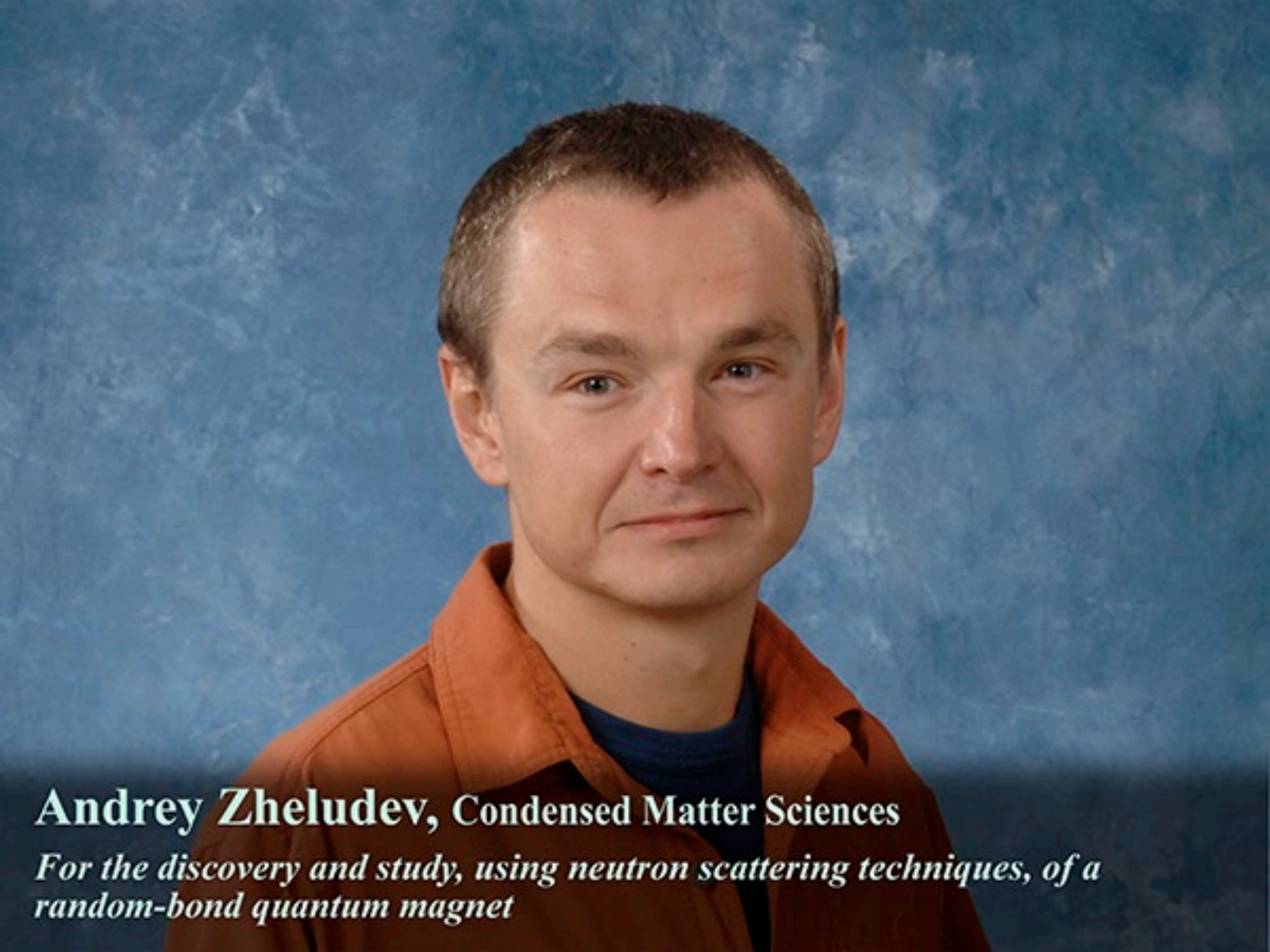
seated: **Ed Hagaman, M. V. Kidder, Sheng Dai**

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

Not pictured: **Alan Chaffee**

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