

**Personal Information**

Full name	Tsuneo Yasue
Current position	Professor
Organization	Osaka Electro-Communication University
Country	Japan

**Short Biography**

Tsuneo Yasue has obtained Doctor degree from Nagoya University in 1990. Just after receiving the degree, he got a job in Faculty of Engineering, Osaka Electro-Communication University as a lecture, and became Professor in 2000.

His research field is surface characterization using various probes. In the early work in Osaka Electro-Communication University, medium energy ion scattering spectroscopy and STM were employed, and nano-structure formation on semiconductor surface was the main topics. His recent research is focused on the investigation of the magnetic structure by spin polarized low energy electron microscopy (SPLEEM) including the development of a high-brightness and highly spin polarized electron source and a three dimensional spin manipulator. SPLEEM in Osaka Electro-Communication University makes the real time observation of the surface magnetic domain structure possible, and is applied to the investigation of several spintronics materials. For example, the stabilization of perpendicular magnetic anisotropy in Co/Ni multilayers was dynamically observed during the stacking process. The paper (M. Suzuki *et al.*, J. Phys.: Condens. Matter 25, 406001 (2013).) was chosen as IOP select.