

**Dr. Yoshie Otake** conducted search for neutron EDM with crystal technique and neutron interferometry research at ILL and Kyoto Univ., became a RIKEN researcher from 1996. She started developing accelerator-driven compact neutron sources (CANS) from 2009, and concentrate on the development and up-grade of RANS (RIKEN accelerator-driven compact neutron source) as team leader and successfully developed neutron scattering imaging techniques and salt detection in the large scale structures for non-destructive observation of such infrastructures as bridges, highways. Now RANS, RANS-II are operational, RANS-III and RANS-uare under development.