

Dr. Tatsuhiko SATO, PhD, Japan Atomic Energy Agency, Japan



Biography: *Tatsuhiko Sato is the principal investigator of the development team for the Particle and Heavy Ion Transport code System (PHITS), which has been used by more than 10,000 researchers from over 70 countries in a wide range of research areas, such as radiation shielding. He has also used the code himself for cosmic-ray research and medical physics and developed the PHITS-Based Analytical Radiation Model in the Atmosphere (PARMA) and the Stochastic Microdosimetric Kinetic (SMK) Model. Since 2017, he has been a member of the International Commission on Radiological Protection (ICRP) Committee 2. He has published more than 200 peer-reviewed papers, including 53 as the corresponding author, and they have been cited approximately 10,000 times (according to Google Scholar)*