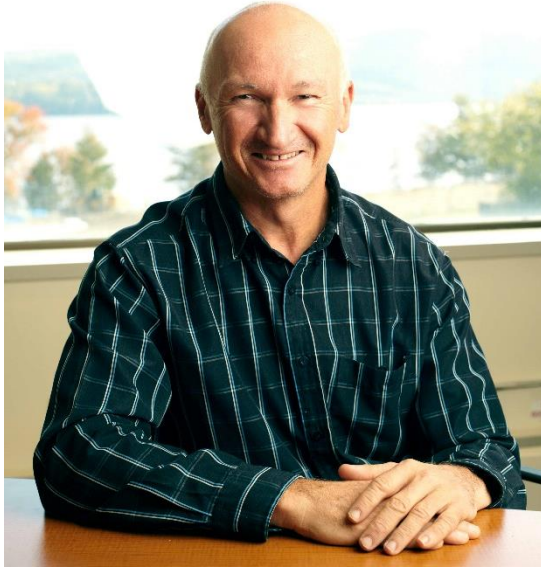


Metin Yetisir Fellow of CNS



Dr. Metin Yetisir holds a Master's degree in Engineering Physics and a PhD in Mechanical Engineering from McMaster University. He is currently a Principle Scientist and the Section Head of the Advanced Reactor Technology Section at Canadian Nuclear Laboratories.

His technical expertise includes Small Modular Reactors (SMRs), Advanced Reactors, safety concepts, CANDU reactor systems and components, vibration, thermalhydraulics, heat transfer and residual stresses. His research work on SMRs and Supercritical Water-Cooled Reactor (SCWR) concepts has been recognized both in Canada and internationally, Dr. Yetisir being the lead contributor to three patents on the Canadian SCWR concept. Throughout his work, Dr. Yetisir has demonstrated impressive technical capabilities, mature judgement, and breadth of experience, having published more than 70 conference papers, 11 peer-reviewed journal publications and 4 patents related to nuclear reactors and components.

He has been an active CNS member for more than 10 years, having successfully chaired and organized numerous CNS Conferences, workshops and technical meetings. Amongst the most notable conferences is the International Technical Meeting on Small Reactors, which Dr. Yetisir helped organize starting with 2010, after recognizing the potential impact of Small Modular Reactors and Gen IV reactor technologies to Canada. This conference has gained increased interest and attendance from Canada and internationally, currently being a highly successful recurring CNS technical conference.