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He is currently Associate Professor and Associate Dean at College of Nanotechnology, King Mongkut's Institute of Technology Ladkrabang (KMITL). His current researches are focused on the synthesis processes, characterization techniques of metal oxide-based materials such as  $\text{TiO}_2$ ,  $\text{ZnO}$ ,  $\text{WO}_3$ ,  $\text{NiO}$ ,  $\text{SnO}_2$  and their alloys and composite, especially in low-dimensional structures that can be applied for optical, optoelectronics, catalysts and energy applications.