**Biography**

Dr. Samatcha Vorathamrong has a bachelor, a master degree, as well as a Ph.D. in electrical engineering from Chulalongkorn University, Thailand. His previous works focus on fabrications of different types of nanostructures by Molecular Beam Epitaxy (MBE) technique with a Ph.D. thesis title of “Growth of Self-Catalyzed GaAs Nanowires by Molecular Beam Epitaxy Directly on GaAs (111)B Substrates” He is also interested in approaches to improve fabrication processes in order to obtain nanostructures with simpler and efficient methods while still being compatible with current conventional ones.