























## **Biographies**

**Septiyan Adi Nugroho** is a student of Master Degree Program in Industrial Engineering Department of Institut Teknologi Sepuluh Nopember, Surabaya. He took Operation & Supply Chain Engineering program in his master degree to broad wide his knowledge specialty in industrial operation and logistics, He earned B.Eng. in Naval Architecture Department in Institut Teknologi Sepuluh Nopember. Septiyan also has working experience in National Ship Design Engineering Center (NaSDEC) as Senior Project Engineer, a marine consultant company established by Indonesian government to strengthen maritime industry especially in ship design and marine technology. In his working experience he completed joint research project with PT PELINDO, PT PAL, PT DAK, PT PERTAMINA, TOTAL EP, and ConocoPhillips Ltd. His research interests include Marine technology, marine logistics, optimization, system dynamic modelling, and supply chain engineering. He is now active member of ALFATEKELITS, ITTAPI, and PII

**Udisubakti Ciptomulyono** is currently a Professor in Industrial Engineering Department and Dean of Management business department in Institut Teknologi Sepuluh Nopember. Udisubakti earned his Bachelor Degree in Industrial Engineering from Institut Teknologi Sepuluh Nopember, Master degree of Industrial Engineering from Melbourne University, and his Doctoral from Universite d'Aix Marseille-III France. In 2010, Udisubakti get his inauguration of professorship in the field of multi criteria decision-making (MCDM). His research interests include Technology Management, Environmental Management, Multi Criteria Decision Making, Decision Analysis, Advanced Engineering Economics, Manufacturing System, and Technical Innovation Policy

**Ninieck Fajar Puspita** is currently a fulltime senior lecturer in Department of Industrial Chemical Engineering and Master degree program Master of Management Technology (MMT) in Institut Teknologi Sepuluh Nopember. Ninieck earned his Bachelor Degree in Chemical Engineering from Gadjahmada University, Master degree of Bioscience and Bioengineering from Tokyo Institute of Technology Japan, and her Doctoral of Bioscience and Bioengineering from same university. She is officiate as Coordinator of Inter-Research Network Forum and LPPM Research Institute in ITS. Her research interests include Technology Management, Environmental Management, Regional Innovation System, Bioscience and Bioengineering

**Murdjito.** is currently a fulltime senior lecturer in Ocean Engineering Department in Institut Teknologi Sepuluh Nopember Murdjito earned his Bachelor Degree in Faculteit van Maritieme Techniek en Werktuigbouwkunde, Technische Universiteit Delft, and, Master degree of Port Design and Port Planning Department, IHE, Delft Nederland. Murdjito is an active Member of Technical Team of Standardization Offshore Structure in SKK MIGAS he also active in joint research Sustainable Island Development Initiatives (SIDI) funded by German Academic Exchange Service (DAAD) through Wismar University of Applied Sciences, Germany. His research interests include port planning and design, offshore structure, shipbuilding and shipping industry, Sustainable Industry, Green Technology, and Regional Innovation.