

# Jing (Janet) Lin

## Curriculum Vitae



Dr. Jing (Janet) Lin is currently working as an Associate Professor and Docent since 2015, at Division of Operation and Maintenance Engineering, Luleå University of Technology (LTU), Luleå, Sweden. She is also an adjunct Professor in Beijing Jiaotong University, China from 2017. She successfully initiate the IEEE Reliability Society Sweden and Norway joint section chapter since May 2021 and become as its Chair since then. She has recently won the election of IEEE Reliability Society Administrative Committee (AdCom) 2022 to 2024<sup>1</sup>.

Dr. Lin obtained her PhD in Management Science at Nanjing University of Science & Technology, China on April 2008. Dr. Lin worked as a Senior Asset Management Consultant from March 2008 to January 2011 in SKF Ltd., Co. Her research interests are mainly on Operation and Maintenance Engineering, with projects and publications centering on five inter-dependent and complementary disciplines: Asset Management (including both Financial assets and Equipment assets), RAM (Reliability, Availability, and Maintainability), e-Maintenance, PHM (Prognostics and Health Management), and Operational Research; applications cover Metallurgy, Cement, Mining, Petroleum, Power, Automotive, Food, Railway, Vessels, Paper, Ports, etc.

Dr. Lin was the first in her group to coordinate an EU Horizon 2020 proposal from 2017; and twice she got LTU internal funding due to coordination of large EU proposals. She has successfully initiated and coordinated the development of CSSC (China.)-LTU joint Smart Maintenance lab and the CRRC (China)-LTU joint research center since 2018.

To date, Dr. Lin has published one monograph and over 90 scientific papers in journals, conference proceedings, and book chapters, (incl. IEEE Transactions on Reliability, Reliability Engineering & System Safety, Journal of Quality and Reliability Engineering, International, Journal of Eksploatacja i Niezawodnosc - Maintenance and Reliability, etc.). Dr. Lin is Associate Editors of three academic journals (International Journal of Reliability and Safety, International Journal of System Assurance Engineering and Management, Springer, etc.) and Guest Editors for three academic journals (Journal of Manufacturing System, Elsevier; IEEE Access, Elsevier; etc.). She has made significant contributions to organizing international conferences (incl. she has been appointed as panel session chairs/TPC member/publicity chair/ special session organizer/ Panel moderator/assistant webmaster for IEEE conference since 2008), workshops (incl. she was organizer of ESRA (European Safety and Reliability Association) sponsored workshop on Virtual Maintenance (VM)), and reviewing papers for over 60 scientific journals. Dr. Lin has invited speeches (keynote speakers) by international conferences, workshops, lectures.

Dr. Lin has supervised/Co-supervised six PhD candidates, four Postdocs at LTU and she has been appointed as evaluation committee Member for PhD thesis at KTH (Royal Institute of Technology, Sweden), Linnéuniversitetet and LTU, external examiner of scientific evaluation for graduate students of University of Stavanger, Norway, and international experts of scientific evaluation for PhD students of Norwegian University of Science and Technology (NTNU), Norway. She is also senior member of IEEE, member of System Engineering Society of China, Swedish Standards Institute (SIS), Sweden. And she was involved with two ISO standards development and was appointed as evaluation expert for Czech Science Foundation, Czech Republic. Dr. Lin has also worked as a Principal Investigator or Project Member in some projects under EU FP 7 and EU H2020's framework, or supported by Swedish organizations, incl. VINNOVA, Trafikverket, etc. She obtained Project Management Professional (PMP®, USA) since 2010. Dr. Lin obtained additional formal training from COURSEA with certifications on leadership in: Leading Team, Leading people and Team, Influencing People, Manage Talent, Inspiring and Motivating Individuals, Women in Leadership, etc.



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<sup>1</sup><https://www.ltu.se/research/subjects/Drift-och-underhall/Nyheter/Janet-Lin-invald-i-global-ledningsgrupp-1.213224>