

The IEEE Sweden and Norway, Reliability Society Joint Section Chapter has been formed on May 21, 2021. The Chapter Chair is Janet Lin (Associate Professor, Luleå University of Technology, Sweden) and the Vice Chapter Chair is Yiliu Liu (Associate Professor, NTNU, Norway).

Although the most well-known reliability distribution, Weibull, was born in Scandinavian countries (Sweden). However, in recent decades, the voices of Reliability professions from Scandinavian seem weak. Therefore, the motivation that led to forming this Scandinavian Chapter is to promote recognition of the Reliability and reliability related professions and Develop and disseminate Best Practices for effective reliability professionals from Scandinavian.

So far, activities hosted by our joint chapter include:

- 14th Oct 2021, kick-off and first Webinar; Two invited speeches include:
 - 1) Prof. Min Xie (IEEE Fellow), “Some reflection of my reliability and IEEE journey started from Sweden”;
 - 2) Dr. Pierre Dersin (IEEE Reliability Society AdCom), “Reliability Engineering and PHM: Synergies”.
- 2nd Dec 2021, Webinar and joint lecture with MathWorks; Topic: “Predictive Maintenance with Matlab”, invited lectures from MathWorks”.
- 8th Mar 2022, Webinar; Two invited speeches to include:
 - 1) Dr. Xinhai Zhang, “Critical Scenarios for automated driving and how to identify them”;
 - 2) Prof. Ajit K. Verma (IEEE RS member), “Computational intelligence framework for optimal maintenance of large engineering systems”.

The upcoming one:

May 2022, Webinar; Two invited speeches include:

- Dr. Fengbin (Frank) Sun, Technical Lead and Principal Manager of Reliability Engineering at Tesla Inc., “ Introduction to Fractional Failure and Its Application in Reliability Engineering”;
- Prof. Sanjay K. Khattri, Western Norway University of Applied Sciences, “Optimization of tunnel fire emergency systems through computational fluid dynamics”.

We have started our LinkedIn Webpage, and please try to connect and introduce it to people who may also need the new platform: <https://www.linkedin.com/company/ieee-sweden-and-norway-reliability-society-joint-section-chapter/?viewAsMember=true>