

# WIE (Women in Engineering) Breakfast at IPEC ECCE Asia 2018 in Niigata

Tuesday, 22 May 2018

8:00- 9:00 am

Room: Room I + II (203+204), TOKI MESSE Niigata Convention Center

Speaker : Prof. Marta Molinas, The Norwegian University of Science and Technology (NTNU)

There is no cost to attend this breakfast, walk-ins are welcome.

## **Title: The Journey to my dream: from Astronomy to Electrical Engineering and more...**

In this talk I will share my personal story of a dream I had in childhood, how that dream landed me in Electrical Engineering and how the marvels of electric power systems are taking me to another wondrous path in this journey



Marta Molinas and younger daughter Virginia

Bio:

**Marta Molinas** received the Diploma degree in electromechanical engineering from the National University of Asuncion, Asuncion, Paraguay, in 1992; the Master of Engineering degree from Ryukyu University, Japan, in 1997; and the Doctor of Engineering degree from the Tokyo Institute of Technology, Tokyo, Japan, in 2000. She was a Guest Researcher with the University of Padova, Italy, during 1998. From 2004 to 2007, she was a Postdoctoral Researcher with the Norwegian University of Science and Technology (NTNU) and from 2008-2014 she has been professor at the Department of Electric Power Engineering at the same university. From 2008 to 2009, she was a Japan Society for the Promotion of Science (JSPS) Research Fellow with the Energy Technology Research Institute, National Institute of Advanced Industrial Science and Technology, Tsukuba, Japan. From 2013 to 2014, she was Visiting Professor at Columbia University and Invited Fellow by the Kingdom of Bhutan working with renewable energy microgrids for developing regions. She is currently Professor at the Department of Engineering Cybernetics, NTNU. Her research interests include stability of complex power electronics systems, harmonics, oscillatory phenomena, and non-stationary signals from the human and the machine. Dr. Molinas has been an AdCom Member of the IEEE Power Electronics Society. She is Associate Editor and Reviewer for IEEE Transactions on Power Electronics, PELS Letters and the Journal of Emerging and Selected Topics in Power Electronics. She is also Editor of IEEE Transactions on Energy Conversion and Associate Editor of IEEE Transactions on Industrial Electronics.

If you have any questions, please contact to the organizer. : Dr. Noriko Kawakami [KAWAKAMI.noriko@tmeic.co.jp](mailto:KAWAKAMI.noriko@tmeic.co.jp)