

Dear Prof. Shankar Krishnan

IFMBE President

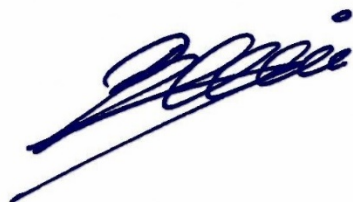
We are writing to express our enthusiastic support for Prof. Martha Zequera's candidature for the 2020 WFEO GREE Women in Engineering Award. We have known Prof. Zequera for nearly ten years and have interacted with her on several scientific and initiatives within IFMBE.

Professor Martha Zequera obtained her MSc in Biomedical Engineering at the University of Dundee, UK, in 1992 and her PhD from the Bioengineering Unit of the University of Strathclyde, UK, in 2003. Since 2010 she is an Honorary Research Fellow of the University of Strathclyde in the Bioengineering Unit, United Kingdom. Prof. Zequera is Full Professor in the Electronics Department of the Engineering School, at the Pontificia Universidad Javeriana, Bogotá, Colombia since 2010. She has been working as a researcher for 24 years in the Electronics Department and particularly in the Bioengineering Research Group "BASPI", oriented to signal and image processing analysis.

During the last 15 years he has focused her efforts on leading actions in her country and internationally to promote quality on education and research in Biomedical Engineering and Bioengineering, specifically with the training of young engineers from different disciplines to sensitize them to the importance of contributing to the digital transformation in hospital care services, in a responsible, ethical and equitable way with the integration of emerging technologies in a stable ecosystem for the elderly. Since 2004 she has been linked as a volunteer to the three most relevant scientific societies in Biomedical Engineering at a global level to establish alliances and joint actions for academic training, research and innovation in the new generations. She has been able to establish alliances between the e-health industry and the academia contributing in new job opportunities for young entrepreneurs. She has contributed also in the formation of doctoral, master and undergraduate students in the programs of Bioengineering and Electronics.

With a great admiration for her life dedicated to promote the human talent of Women in Engineering, as Chairs of Women in BME Committee, we propose to consider her name in this valuable recognition.

Sincerely



Prof Virginia BALLARIN



Prof. Lenka LHOTSKA