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Editorial Review

About the Author

Anna Fontcuberta i Morral is a Professor in Materials Science and Engineering at Ecole Polytechnique Fédérale de Lausanne (EPFL). She has expertise and experience in semiconductor nanowire growth by molecular beam epitaxy, characterization of structural and functional properties at the single nanowire level and fabrication and characterization of optoelectronic devices, mostly solar cells. She has worked at CalTech, co-founded a start-up company and been team-leader at TU Munich prior to joining EPFL. She has published widely and given many invited talks at prime conferences in the field.

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Chennupati Jagadish is a Distinguished Professor in Electronic Materials Engineering in the Research School of Physics and Engineering at the Australian National University. He has more than 35 years of research experience in semiconductor physics, materials science and optoelectronic devices. He has published more than 550 journal papers and edited many books and has given more than 120 plenary, keynote and invited talks at prime conferences in the field. He is world renowned in the fields of semiconductor optoelectronics and nanotechnology. He has received 2015 IEEE Nanotechnology Pioneer Award, 2015 IEEE Photonics Society Engineering Achievement Award, 2013 Walter Boas Medal and 2010 Quantum Device Award and Fellow Australian Academy of Science, Australian Academy of Technological Sciences and Engineering, The World Academy of Sciences and 14 other professional societies. In 2016 Jagadish was awarded the highest civilian honour given by Australian Government, Companion of Order of Australia (AC) as part of Australia Day Honours announced by the Governor General's office.

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