



Federico Rosei - nominated by IEEE Canada

Federico Rosei has applied his expertise in nano engineering and materials engineering to a number of different areas. He has made notable contributions in the understanding and metrology of intermixing in Group IV semiconductors, nanostructuring of surfaces for improved biocompatibility, controlled growth of one and two-dimensional polymers, patterning and controlled positioning of functional materials, and the development of novel oxide photovoltaic materials.

Prof. Rosei's commitment to materials research is matched by his commitment to mentoring and training the next generation of engineers and scientists. In addition, he has developed an intensive training course to guide trainees through the process of planning and advancing in their careers, and has delivered it to over 450 students and postdocs during its presentation as a graduate course and during intensive two-day sessions.

Tonight, we are only too pleased to celebrate his career as we confer this honour.

Ladies & gentlemen and Madam President, please welcome Federico Rosei as a Fellow of the Engineering Institute of Canada.