



Dr. Advenit Makaya

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Presentation Title: TBC

Advenit Makaya is an Advanced Manufacturing Engineer at the European Space Research and Technology Centre of the European Space Agency. He supports the development of promising advanced materials and processes for space applications and provides support to ESA missions in the field of Materials and Processes. Advenit previously worked as a Lifting Technologist for Rolls-Royce plc in the U.K., performing structural analysis and lifting assessments of critical parts for large civil aircraft engines. Prior to this industry experience, he conducted postdoctoral research on bulk metallic glasses at the National Institute of Advanced Industrial Science and Technology in Nagoya, Japan. Advenit completed a PhD and a MSc in Materials Processing from the Royal Institute of Technology in Stockholm, Sweden, as well as a General Engineering diploma from Ecole Centrale de Lyon, France.