

# Joint International Conference on ICMAP 2020 & ISFM 2020

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## **Dr. Rodolphe Mauchauffé**

Jeonbuk National University, South Korea



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Rodolphe Mauchauffé received his Ph.D. from the University of Liège in 2016 for his work, performed at the Luxembourg Institute of Science and Technology (LIST, Luxembourg), on the deposition of bio-inspired functional thin films by atmospheric pressure plasma for the immobilization of biomolecules. From 2017, he joined the Plasma Experiments and Device Application Lab at Jeonbuk National University, South Korea, and works on the development of new atmospheric pressure plasma deposition processes and on the deposition of coatings for various applications. In 2020, he was appointed research professor in the department of quantum system engineering at Jeonbuk National University. He was recently granted a Korea Research Fellowship (KRF), by the Ministry of Science and ICT and the National Research Foundation of Korea, to conduct research on plasma polymerization for environmental applications. From 2013, Dr. Mauchauffé has published 15 international journal papers related to atmospheric pressure plasma and its applications.