

### **Short Biography of Professor Eric Rius:**

Eric Rius is Professor at the University of Brest. His research interests concerns the design of microwave filters and associated RF modules for microwave and millimetre wave applications. In the Lab-STICC, he leads the team of microwave filters. He is the co-author, of about 200 papers. He is the coordinator of the two ANR projects RF-IDROFIL, dedicated to the design of MicRoFluIDic MillimetRic Sensors and Tunable ResOnators and FILters and COCORICO, dedicated to Cyclo Olefin Polymer (CO)-polymer (COC/COP) for the design of millimetric wireless components and associated autonomous sensors. He is also the co-founders of the spin-off, Elliptika, which works on the design, of custom microwave filters (space, defence ...). In 2010, he was the TPC chair of the 40th edition of the European Microwave Conference . (more than 5 000 attendees).

Eric Rius (h-number 16, more than 1000 citations, most cited paper: 155 citations)

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