

## **CORNET Call for Proposals: International Collective Research** --- Partner Profile ---Organisation: Fraunhofer EMFT, Research Institution for Microsystems and Solid State **Technologies** Website address: www.emft.fraunhofer.de Organisation ☐ SME Association typology: ☐ Cluster ☐ University ☑ Research Centre – with a lot of contacts to SME's – ☐ Other (please specify) Sector/field of Electrochemical sensors specialisation: Biosensors Interaction gas- materials Gas sensors Expertise offered: Silicon Technologies and Devices business area Process development and optimization Design and production of components Creation of sensor nodes for complex systems Characterization of the sensor performance Electrochemical process Electrochemical electrodes for Biosensors Interdigitated electrodes for gas sensors ISFET process for pH measurement 200 mm CMOS/MEMS line MEMS line for non-CMOS compatible materials jamila.boudaden@emft.fraunhofer.de Contact person: