

AGENDA INDUSTRY 4.0

SESSION – 2 pm

UNIVERSITY	NAME	EMAIL	SUBJECT
UGent	Jeroen De Maeyer	jeroen.demaeyer@ugent.be	Digital twins for mechatronics systems enabled by hybrid models
UCLouvain	Sébastien Adam	sebastien.adam@uclouvain.be	Smart strain sensors for smart metrology
UAntwerpen	Fons Demey	fons.demey@uantwerpen.be	Non-destructive corrosion testing of offshore wind turbine foundation structures
UGent	Jeroen De Maeyer	jeroen.demaeyer@ugent.be	Assembly in industry 4.0 context
UGent	Frederik Leys	frederik.leys@ugent.be	Microsystem integration technology and applications
UGent	Eva Ryckeboer	eva.ryckeboer@ugent.be	Flexible optical sensors realized with polymers and printing techniques
KULeuven	David Maes	david.maes@kuleuven.be	Polymer Microwave Fiber: application in slip rings for rotary joints
KULeuven	Bert Pluymers	Bert.Pluymers@kuleuven.be	A digital twin: a virtual representation of a real physical asset
UAntwerpen	Fons Demey	fons.demey@uantwerpen.be	Autonomous Airleak detection
UCLouvain	Sébastien Faniel	sebastien.faniel@uclouvain.be	Wallonia Infrastructure Nano FABrication