

## Quantimomy Industry Day @AIXTRON

Friday, March 18<sup>th</sup>, 2022

<b>INDUSTRY DAY @AIXTRON</b>		
<b>10:00-10:30</b>	<b>Market aspects of Epitaxial Technologies</b> Dr. Bernd Schineller	AIXTRON
<b>10:30-11:00</b>	<b>Investigation of Epitaxial Structures with X-ray Radiation</b> Dr. Lutz Bruegemann	Bruker
<b>11:00-11:30</b>	<b>Mid Infrared Lasers and LEDs for Sensing applications</b> Dr. Robert Weih	nanoplus
<b>11:30-12:00</b>	<b>Smart components, devices and systems for lighting and sensing</b> Dr. Martin Strassburg	Ams OSRAM
<b>12:00-13:00</b>	<b>Break</b>	
<b>13:00-13:30</b>	<b>Cross-sectional analysis of semiconductor materials via beam-exit cross-sectional polishing</b> Dr. Alex Robson	LMA
<b>13:30-14:00</b>	<b>Tools to boost R&amp;D in emerging opto-electronics</b> Dr. Urs Aeberhard	Fluxim
<b>14:00-14:30</b>	<b>Simulation of quantum transport in semiconductor heterostructures</b> Dr. Thomas Grange	nextnanoLab
<b>14:30-15:00</b>	<b>In-situ monitoring in semiconductor manufacturing</b> Dr. Joachim Rest	LayTec
<b>15:00-15:30</b>	<b>Simulations of carrier dynamics in antimony-based superlattices</b> Dr. Zhi Gang Yu	QuantCAD
<b>15:30-16:00</b>	<b>Closing and final discussion</b>	