

# Workshop Program

09.00 – 10.00	Registration; Coffee
10.00 – 10.15	Opening
10.15 – 11.00	Karl Eberl: „GaAs based High Power Laser Diodes from Lumics“ – <b>page 3</b>
11.00 – 11.30	M. Böberl, M. Kovalenko, J. Roither, T. Fromherz, G. Springholz, W. Heiss: „Narrow-band lead salt photodetectors and solution-processible nanocrystal photodetectors for the midinfrared“ – <b>page 5</b>
11.30 – 12.00	K. Unterrainer, F.F. Schrey et al.: „Optical properties of IR quantum dots“ – <b>page 9</b>
12.00 – 13.30	Lunch Break
13.30 – 14.15	Silke Christiansen: „Semiconductor nanowires: properties and applications“
14.15 – 14.45	A. Lugstein, C. Schöndorfer, E. Bertagnolli: „Synthesis of nanowires in room temperature ambient with a focused ion beam“ – <b>page 15</b>
14.45 – 15.15	G. Chen, H. Lichtenberger, G. Bauer, W. Jantsch, F. Schäffler: „Initial stage of the 2D-3D transition of a strained Ge layer on a pit-patterned Si(001) template – Progress in Quantum Dot Array (QDA)“ – <b>page 19</b>
15.15 – 15.45	S. Kostner, M. J. Vellekoop: „On-Chip Cytometric Detection of Single Biological Cells Using Integrated Photodiodes“ – <b>page 25</b>
15.45 – 16.00	Coffee
16.00 – 18.00	Poster Session