

# SIGGRAPH nano @ IST Austria

## Program: Friday, July 24

**Location:** Seminar Room Mondi 1 (Central Bldg, 1<sup>st</sup> floor)

Time		Topic
14:00	15:15	<b>Session 1</b> <span style="float: right;"><b>Chair: E. Miguel</b></span> <ul style="list-style-type: none"> <li>• <b>Microstructures to Control Elasticity in 3D Printing</b> C. Schumacher, B. Bickel, S. Marschner, J. Rys, C. Daraio, M. Gross ACM Transactions on Graphics (Proc. SIGGRAPH 2015) <b>Presenter: Christian Schumacher</b></li> <li>• <b>Reduced-Order Shape Optimization Using Offset Surfaces</b> P. Musialski, T. Auzinger, M. Birsak, M. Wimmer, L. Kobbelt ACM Transactions on Graphics (Proc. SIGGRAPH 2015) <b>Presenter: Przemyslaw Musialski</b></li> <li>• <b>OmniAD: Data-driven Omni-directional Aerodynamics</b> T. Martin, N. Umetani, B. Bickel ACM Transactions on Graphics (Proc. SIGGRAPH 2015) <b>Presenter: Nobuyuki Umetani</b> (via video conference)</li> </ul>
15:15	15:45	<b>Coffe Break</b>
15:45	17:00	<b>Session 2</b> <span style="float: right;"><b>Chair: S. Jeschke</b></span> <ul style="list-style-type: none"> <li>• <b>A Stream Function Solver for Liquid Simulations</b> R. Ando, N. Thürey, C. Wojtan. ACM Transactions on Graphics (Proc. SIGGRAPH 2015) <b>Presenter: Ryoichi Ando</b></li> <li>• <b>Water Wave Animation via Wavefront Parameter Interpolation</b> S. Jeschke, C. Wojtan (ACM Transactions on Graphics 2015) <b>Presenter: C. Wojtan</b></li> <li>• <b>High-Resolution Brittle Fracture Simulation with Boundary Elements</b> D. Hahn, C. Wojtan ACM Transactions on Graphics (Proc. SIGGRAPH 2015) <b>Presenter: David Hahn</b></li> </ul>
17:00		<b>BBQ</b>



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