

Seminar “Advanced Topics in Animation”

Date	Topic	Name
April 17	Introduction	Matthias Teschner
June 5	Position-based Dynamics	Jakob Petersen
June 5	Numerical Time Integration	Adem Aydin
June 12	Boundary Handling in SPH Fluids	Andrej Schwanke
June 12	Pressure Computation in SPH Fluids	Johannes Gröber
June 26	Continuum Mechanics	Emre Bayazitoglu
June 26	Grid Fluids	Jil Panter
July 3	Bounding Volume Hierarchies	Kenny George
July 3	Smoothed Particle Hydrodynamics	Sankhamala Pal
July 17	Neighbor Search in SPH Fluids	Felix Leimenstoll
July 17	Rigid Bodies	Justice Kutsienyo