

Seminar “Advanced Topics in Animation”

Date	Topic	Name
April 23	Introduction	Matthias Teschner
June 18	Boundary handling in SPH fluids	Bhagyashree Rane
June 18	Continuum mechanics	Praskovia Shkrebtienco
June 25	AI in animation	Sarthak Biswas
June 25	Material Point Method	Mark Auma Lehnard
July 2	Bounding volume hierarchies	Sandra Mariam Binu
July 2	Numerical time integration	Amulya Nataraja
July 9	Position-based dynamics	Priyanshi Malviya
July 9	Rigid bodies	Shreya Ponnamma
July 16	Smoothed Particle Hydrodynamics	Johannes Groeber
July 16	Neighbor search in SPH fluids	Rico Andris