Seminar “Advanced Topics in Animation”

There will be no classroom events in the summer term 2020. Instead, slide sets and recordings of seminar introductions will be available on https://cg.informatik.uni-freiburg.de/teaching.htm in advance. Video conferences will be conducted at the time scheduled for the classroom event to address questions. Invitations to the video conferences will be sent to registered participants via the campus management system. Seminar presentations will be performed via video conference.

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<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Name</th>
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<tr>
<td>May 11</td>
<td>Introduction</td>
<td>Matthias Teschner</td>
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The video conference for the introduction to the seminar takes place on May 11, 14-16. Please check the slide set and the video recording on https://cg.informatik.uni-freiburg.de/teaching.htm in advance.

June 22
June 22  Boundary Handling in SPH Fluids  Marco Beck
June 29  Material Point Method  Christy Nader
June 29  Rigid Bodies  Hanifa Rani Mukka
July 6   Continuum Mechanics  Timo Probst
July 6   Smoothed Particle Hydrodynamics for Fluids  Nicola Grigat
July 13  Smoothed Particle Hydrodynamics  Najji Hendo
July 13  Bounding Volume Hierarchies  Alexander Henkel
July 20  Numerical Integration  Amadeus Hovekamp
July 20  Position-based Dynamics  Ralf Krauth