




Meeting Agenda









Date	Dec 2, 2020
Location	Online
Time	1 pm
Chair	 JC Chang

0. [New lab members?]

1. Acceptance of the Agenda - insertions or excisions

2. Coffee Hour - cancelled

3. Forthcoming

Date	Dec 9, 2020	Dec 16, 2020		
Location	Online	Online	Online	Online
Chair	 Ege Ciklabakkal	 Xiang Fang	 Toshiya Hachisuka	 Sina Hojjati
Tech. Presentation	 Christopher Batty	 Ege Ciklabakkal	 Xiang Fang	 Toshiya Hachisuka

4. Technical Presentation



Title: **Real Time Physics Simulation**

Abstract: I'll talk about real time strategies of physics simulation (that are adapted by NVIDIA) based on published papers.

5. Discussion Items

6. Conferences and Special Journal Issues

GRAPP 2021

Online, Feb 8th-10th, 2021

Paper deadline is Nov 26th, 2020

Eurographics 2021

Vienna, May 3rd-7th, 2021

Graphics Interface 2021 -- Online, May 27th-28th, 2021

Paper 1st deadline Dec 18th, 2020 (2nd deadline in April)

Symposium on Geometry Processing 2021 -- Toronto (theoretically), July 10-14, 2021

Symposium on Computer Animation 2021 - Online, week of July 25, 2021

SIGGRAPH 2021-- Online, summer 2021

Paper deadline is Jan 27th, 2021

7. Seminar and Events

Thursday, December 3, 2020

PhD Seminar · Artificial Intelligence

[Necessarily Optimal Matchings](#)

Vijay Menon, PhD candidate

David R. Cheriton School of Computer Science

4:00 p.m. · **Online PhD seminar**

Supervisor: Professor Kate Larson

Friday, December 4, 2020

Master's Thesis Presentation · Software Engineering

[Documentation-Guided Fuzzing for Testing Deep Learning API Functions](#)

Yitong Li, Master's candidate

David R. Cheriton School of Computer Science

2:00 p.m. · **Online presentation**

Supervisors: Professors Lin Tan, Mike Godfrey

Monday, December 7, 2020

Master's Research Paper Presentation · Software Engineering

[Case Study on University of Waterloo's Quest — A Requirement Engineering and User Experience Investigation and Lessons Learned](#)

Yilun Bai, Master's candidate

David R. Cheriton School of Computer Science

1:30 p.m. · **Online presentation**

Supervisor: Professor Daniel M. Berry

PhD Seminar · Computer Graphics I Scientific Computing

[Divergence-Free and Boundary-Respecting Velocity Interpolation Using Stream Functions](#)

Jumyung "JC" Chang, PhD candidate

David R. Cheriton School of Computer Science

2:00 p.m. · **Online PhD seminar**

Supervisor: Professor Christopher Batty

Tuesday, December 8, 2020

Master's Thesis Presentation · Machine Learning

[Cross-Lingual Entity Matching for Knowledge Graphs](#)

Hsiu-Wei Yang, Master's candidate

David R. Cheriton School of Computer Science

11:00 a.m. · **Online presentation**

Supervisor: Professor Jimmy Lin

8. Lab Cleanup - cancelled indefinitely

