



# Summer School on Virtual Characters & Computer Game Technologies



Game technologies  
Character animation and perception  
Mobile and multi-agent systems  
Virtual and augmented reality  
Project design and prototyping  
Blog and presentation, ethics, gender

## DETAILED SCHEDULE

The organisers:

**Maha Elgarf** [mahaeg@kth.se](mailto:mahaeg@kth.se)  
**Sahba Zojaji** [zojaji@kth.se](mailto:zojaji@kth.se)  
**Christopher Peters** [chpeters@kth.se](mailto:chpeters@kth.se)

Schedule key:

Keynote <sup>1</sup>
Presentation
Activity
Coffee
Lunch
Dinner

### Monday 20th

Time	Location	Details
10:30-12:30	VIC Studio	Welcome and Introduction session <i>The organisers, KTH</i>
12:00-13:30	D/LV5	Lunch
13:30-14:30	E1	Keynote: Situated Interaction <i>Sean Andrist, Microsoft Research</i>
14:30-15:30	VIC Studio	Activity: Platform for Situated Intelligence <i>Sean Andrist, Microsoft Research</i>
15:30-15:45	D/LV5	Coffee break
15:45-17:15	VIC Studio	Activity: Game engine technologies <i>Fangkai Yang, KTH</i>

### Tuesday 21st

Time	Location	Details
09:00-10:15	D2	Keynote: Crowds and perception <i>Carol O'Sullivan, TCD</i>
10:15-10:30	E/LV3	Coffee break
10:30-12:00	VIC Studio	Activity: Game engine technologies <i>Fangkai Yang, KTH</i>
12:00-13:30	E/LV3	Lunch
13:30-15:30	VIC Studio	Activity: Visualization and data analysis <i>Himangshu Saikia, KTH</i>
15:30-15:45	E/LV3	Coffee break
15:45-17:15	D2	Keynote: Virtual reality <i>Julien Castet, Immersion SAS</i>
19:00-21:00	Ulla Winbladh	Dinner

- 1** Keynote sessions are open to all PhD students. Please arrive a few minutes prior to the start of the keynote.

## Wednesday 22nd

Time	Location	Details
09:00-10:15	PMIL	Activity: Motion capture <i>Maha Elgarf and Sahba Zojaji, KTH</i> <b>**Note: Meet at KTH library at 08:50</b>
10:15-10:30	D/LV5	Coffee break
10:30-12:00	VIC Studio	Presentation: Communication methods <i>Annika Engström, KTH</i>
12:00-13:30	D/LV5	Lunch
13:30-14:30	D2	Keynote: Interactive technologies for embodied social agents <i>André Pereira, KTH</i>
14:30-15:30	VIC Studio	Presentation: Game design documents <i>Björn Thuresson, KTH Royal Institute of Technology</i>
15:30-15:45	D/LV5	Coffee break
15:45-17:15	VIC Studio	Round table <i>Bilge Multu, University of Wisconsin–Madison</i> <i>Ginevra Castellano, Uppsala University</i>

## Thursday 23rd

Time	Location	Details
09:00-10:15	Fantum	Keynote: Developing social robotic applications with Furhat <i>Gabriel Skantze, KTH/Furhat Robotics</i> <b>**Note: Meet at KTH library at 08:50</b>
10:15-10:30	Fantum	Coffee break
10:30-12:00	Fantum	Activity: Furhat SDK <i>Ludvig Linse, Furhat robotics</i>
12:00-13:30	Q res	Lunch
13:30-14:15	VIC Studio	Presentation: Gender issues in ICT <i>Åsa Cajander, Uppsala University</i>
14:15-15:00	VIC Studio	Presentation: AI ethics: machines or agents? <i>Karim Jebari, Institute for Futures Studies</i>
15:00-15:30	VIC Studio	Closing session <i>The organisers, KTH</i>

## Links to maps for each location:

VIC Studio	<a href="https://www.kth.se/places/room/id/ae9e43c4-cb44-4d47-af73-895d2a8c24c6">https://www.kth.se/places/room/id/ae9e43c4-cb44-4d47-af73-895d2a8c24c6</a>
E1	<a href="https://www.kth.se/places/room/id/24565f05-ff18-4306-a50b-24be99ced05d">https://www.kth.se/places/room/id/24565f05-ff18-4306-a50b-24be99ced05d</a>
PMIL	<a href="https://www.kth.se/places/room/id/bd6036a9-f4e2-4f13-8ddf-882792aaeaae">https://www.kth.se/places/room/id/bd6036a9-f4e2-4f13-8ddf-882792aaeaae</a>
KTH library	<a href="https://goo.gl/maps/JbQzRTEx3JDCv1AHA">https://goo.gl/maps/JbQzRTEx3JDCv1AHA</a>
D2	<a href="https://www.kth.se/places/room/id/fc778271-7ea4-4a0e-9ee3-0e5a429c75e3">https://www.kth.se/places/room/id/fc778271-7ea4-4a0e-9ee3-0e5a429c75e3</a>
D/LV5	<a href="https://www.kth.se/places/room/id/7b07efeb-ba2a-40ff-964f-fb1750db8948">https://www.kth.se/places/room/id/7b07efeb-ba2a-40ff-964f-fb1750db8948</a>
E/LV3	<a href="https://www.kth.se/places/room/id/7e0f0dea-7067-45db-a32f-abc1ba97ec00">https://www.kth.se/places/room/id/7e0f0dea-7067-45db-a32f-abc1ba97ec00</a>
Furhat	<a href="https://goo.gl/maps/K1SDWZPnUfqAwBbW6">https://goo.gl/maps/K1SDWZPnUfqAwBbW6</a>
Fantum	<a href="https://www.kth.se/places/room/id/c9ec01ab-b536-4be6-b82a-0d52ddadb2e6">https://www.kth.se/places/room/id/c9ec01ab-b536-4be6-b82a-0d52ddadb2e6</a>
Q res	<a href="https://goo.gl/maps/RgicZPZCKLYeM7hA9">https://goo.gl/maps/RgicZPZCKLYeM7hA9</a>
Ulla Winbladh	<a href="https://goo.gl/maps/SUXRtMkfZBfEs9848">https://goo.gl/maps/SUXRtMkfZBfEs9848</a>