

## Dagstuhl Seminar 19021 – Joint Processing of Language and Visual Data for Better Automated Understanding

Sunday January 6, 2019

Arrival

18:00 - night	Dinner buffet	
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Monday January 7, 2019

	Activity	Notes: people who want to attend the talk via Skype
9:00 – 9:15	Welcome by the chairs	
9:15 – 10:30	Participants presents themselves	
10:30 – 10:45	Coffee break	
10:45 – 12:00	Participants presents themselves continued	
12:15	Lunch	
14:00 – 15:30	Presentation of topics and possible discussion points and wrap-up	
15:30	Coffee and cake	
16:00 – 16:30	Formation of discussion groups	
16:30 – 17:00	Talk: Carina Silberer <i>Grounding Semantic Roles in Images</i>	
17:00 – 17:30	Talk: Stephen Clark: <i>Grounded Language Learning in Virtual Environments</i>	Graham Spinks
18:00	Dinner	

Tuesday January 8, 2019

	Activity	Notes
9:00 – 10:30	Breakouts of discussion groups	
10:30 – 10:45	Coffee break	
10:45 – 12:00	Plenary reporting of discussion groups	
12:15	Lunch	
14:00 – 15:30	Breakouts of discussion groups	
15:30	Coffee and cake	
16:00 – 16:30	Talk: Desmond Elliott	Katrien Laenen

	<i>Learning from Multilingual Multimodal Data</i>	Doaa Ebaid Shurong Sheng
16:30 – 17:00	Talk: Marius Leordeanu <i>Mining for Meaning: From Vision to Language through Multiple Networks Consensus</i>	Katrien Laenen Doaa Ebaid Shurong Sheng
17:00 – 17:30	Talk: Lisa Anne Hendricks <i>Women also Snowboard: Overcoming Bias in Image Captioning</i>	
17:30 – 18:00	Talk: Siddarth Narayanaswamy <i>Visual Dialogue without Vision or Dialogue</i>	
18:00	Dinner	

### Wednesday January 9, 2019

	Activity	Notes
9:00 – 10:30	Breakouts of discussion groups Breakout on Tasks with introduction by Andrei Barbu	
10:30 – 10:45	Coffee break	
10:45 – 11:30	Breakouts of discussion groups	
11:30 – 12:00	Talk: Douwe Kiela <i>Reinterpreting Wittgenstein</i>	Graham Spinks
12:15	Lunch	
14:00 –	Excursion and dinner	

### Thursday January 10, 2019

	Activity	Notes
9:00 – 10:30	Breakouts of discussion groups	
10:30 – 10:45	Coffee break	
10:45 – 11:30	Plenary reporting of discussion groups	
11:30 – 12:00	Talk: Frank Keller <i>Visual Context for Verb Sense Disambiguation and Multilingual Representation Learning</i>	Katrien Laenen Shurong Sheng
12:15	Lunch	
14:00 – 15:30	Tasks and evaluation	
15:30	Coffee and cake	
16:00 – 16:30	Talk: Jakob Verbeek <i>Pervasive Attention: 2D CNNs for Sequence-to-Sequence Prediction</i>	Shurong Sheng

16:30 – 17:00	Talk: Aykut Erdem <i>RecipeQA: A Challenge Dataset for Multimodal Comprehension of Cooking Recipes</i>	Shurong Sheng
17:00 – 17:30	Talk: Jean Oh <i>Conversational mobile robots: integrating vision, language, and planning</i>	
17:30 – 18:00	Talk: Florian Metze <i>Dabblings in Video Understanding</i>	
18:00	Dinner	

### Friday January 11, 2019

	Activity	Notes
9:00 – 9:30	Talk: Erkut Erdem <i>Language Based Image Manipulation</i>	Graham Spinks Doaa Ebaid Katrien Laenen Shurong Sheng
9:30 – 10:30	Wrap-up of the seminar: plenary reporting towards roadmap	
10:30 – 10:45	Coffee break	
10:45 – 12:00	Wrap-up of the seminar	
12:15	Lunch	
14:00 – 15:30	Individual contacts / travel	
15:30	Coffee and cake	

Note: Talk: maximum 20 minutes, remainder of time slot: discussion