

China-UK Workshop on Visual Signal Cognition and Understanding (2-3 December 2021)

Workshop Schedule

Room 1.40, Abacws Building, Cardiff CF24 4AG (for face-to-face meeting)

Microsoft Teams (link to be sent to registered participants)

Thursday 2 December 2021

UK time	China time	Speaker	Title
08:55-09:00	16:55-17:00	Jufeng Yang (Nankai University) Yukun Lai (Cardiff University)	Welcome/Opening
09:00-09:40	17:00-17:40	Paul Rosin (Cardiff University)	An Overview of my Research on Facial Topics
09:40-10:00	17:40-18:00	Xialei Liu (Nankai University)	Universal Representation Learning from Multiple Domains for Few-shot Learning
10:00-10:20	18:00-18:20	Mu Niu (Glasgow University)	Gaussian process on manifold
10:20-10:40	18:20-18:40	<i>Coffee break</i>	
10:40-11:00	18:40-19:00	Kun Guo (Lincoln University)	It takes one to know one: Species-specific facial communication in humans, monkeys and dogs
11:00-11:20	19:00-19:20	Hantao Liu (Cardiff University)	Towards perceptually more relevant visual saliency modelling
11:20-11:40	19:20-19:40	Chunle Guo (Nankai University)	Zero-Reference Deep Curve Estimation for Low-Light Image Enhancement
11:40-12:00	19:40-20:00	Yulia Hicks (Cardiff University)	AI for more sensitive clinical assessments
12:00-13:30	20:00-21:30	<i>Lunch break</i>	
13:30-14:15	21:30-22:15	Yukun Lai (Cardiff University) Jufeng Yang (Nankai University)	Discussion: Current progress and challenges for computational visual cognition
14:15-14:45	22:15-22:45	Hongying Meng (Brunel University)	Discussion: Funding opportunities to support UK/China collaboration
14:45-15:00	22:45-23:00	<i>Coffee break</i>	
15:00-15:45	23:00-23:45	Paul Rosin (Cardiff University)	Discussion: Career development challenges and experience for early career researchers

Friday 3 December 2021

UK time	China time	Speaker	Title
09:00-09:20	17:00-17:20	Bo Ren (Nankai University)	Particle Based Multiple fluid Simulation using the Mixture Model in Computer Graphics
09:20-09:40	17:20-17:40	Jing Wu (Cardiff University)	Learning 3D face reconstruction from a single sketch
09:40-10:00	17:40-18:00	Qian Xie (Oxford University)	3D Object Detection from Point Cloud
10:00-10:20	18:00-18:20	Ben Snow (Bournemouth University)	Hovercraft simulation for pilot training
10:20-10:40	18:20-18:40	<i>Coffee break</i>	
10:40-11:00	18:40-19:00	Qibin Hou (Nankai University)	Token Labeling for Training Better Vision Transformers
11:00-11:20	19:00-19:20	Paul Bakaki (Edge Hill University)	Cleft Lip Repair Assessment using Computational Techniques
11:20-11:50	19:20-19:50	Jufeng Yang (Nankai University) Yukun Lai (Cardiff University)	Discussion: follow-up collaboration
11:50-12:00	19:50-20:00	Jufeng Yang (Nankai University) Yukun Lai (Cardiff University)	Closing