



# Online Programme Workshops & Tutorials Friday August 28th

## 00:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Thursday	Thursday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
00:00	01:00	03:00	04:30	07:00	08:00	09:00	11:00	16:00	19:00

Start Time	End Time	Category	Title
00:00	02:00	Workshop	Beyond mAP: Reassessing the Evaluation of Object Detection
00:00	03:00	Workshop	Learning 3D Representations for Shape and Appearance
00:00	03:00	Workshop	Video Turing Test: Toward Human-Level Video Story Understanding

## 01:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Thursday	Thursday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
01:00	02:00	04:00	05:30	08:00	09:00	10:00	12:00	17:00	20:00

Start Time	End Time	Category	Title
01:00	03:00	Workshop	GigaVision: When Gigapixel Videography Meets Computer Vision

## 06:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Thursday	Thursday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
06:00	07:00	09:00	10:30	13:00	14:00	15:00	17:00	22:00	01:00

Start Time	End Time	Category	Title
06:00	09:00	Workshop	Advances in Image Manipulation Workshop and Challenges

## 08:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
08:00	09:00	11:00	12:30	15:00	16:00	17:00	19:00	00:00	03:00

Start Time	End Time	Category	Title
08:00	09:30	Tutorial	Weakly Supervised Learning in Computer Vision
08:00	09:30	Tutorial	Facing depth estimation in-the-wild with deep networks
08:00	10:00	Workshop	Assistive Computer Vision and Robotics
08:00	10:00	Workshop	Benchmarking Trajectory Forecasting Models
08:00	10:00	Workshop	Beyond mAP: Reassessing the Evaluation of Object Detection
08:00	10:00	Workshop	Computer Vision for UAVs Workshop and Challenge
08:00	10:00	Workshop	Embedded Vision
08:00	10:00	Workshop	Sensing, Understanding and Synthesizing Humans
08:00	10:00	Workshop	The Bright and Dark Sides of Computer Vision: Challenges and Opportunities for Privacy and Security
08:00	10:00	Workshop	The Visual Object Tracking Challenge

## 08:30 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
08:30	09:30	11:30	13:00	15:30	16:30	17:30	19:30	00:30	03:30

Start Time	End Time	Category	Title
08:30	09:30	Tutorial	Deep Declarative Networks
08:30	09:30	Tutorial	Fast convolution algorithms for embedded computing: applications in computer vision and machine learning

## 09:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
09:00	10:00	12:00	13:30	16:00	17:00	18:00	20:00	01:00	04:00

Start Time	End Time	Category	Title
09:00	11:00	Workshop	GigaVision: When Gigapixel Videography Meets Computer Vision

## 09:30 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
09:30	10:30	12:30	14:00	16:30	17:30	18:30	20:30	01:30	04:30

Start Time	End Time	Category	Title
09:30	10:30	Tutorial	More than 20 years of High-Dynamic-Range imaging: history, state of the art, improvements and limits
09:30	11:00	Tutorial	Domain Adaptation for Visual Applications
09:30	11:00	Tutorial	Microsoft HoloLens 2 and Kinect for Azure as tools for computer vision research

## 10:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
10:00	11:00	13:00	14:30	17:00	18:00	19:00	21:00	02:00	05:00

Start Time	End Time	Category	Title
10:00	12:00	Workshop	Computer Vision Problems in Plant Phenotyping
10:00	12:00	Workshop	Fair Face Recognition and Analysis
10:00	12:00	Workshop	Imbalance Problems in Computer Vision
10:00	12:00	Workshop	Long-Term Visual Localization under Changing Conditions
10:00	12:30	Workshop	Self Supervised Learning - What is next?

## 11:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
11:00	12:00	14:00	15:30	18:00	19:00	20:00	22:00	03:00	06:00

Start Time	End Time	Category	Title
11:00	12:00	Tutorial	Binding patches to matches: practical tips for image matching with local descriptors

## 12:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
12:00	13:00	15:00	16:30	19:00	20:00	21:00	23:00	04:00	07:00

Start Time	End Time	Category	Title
12:00	13:30	Tutorial	From HPO to NAS: Hands-on Tutorial on Automatic Deep Learning
12:00	14:00	Workshop	Robust Vision Challenge 2020

## 13:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Friday	Friday	Saturday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
13:00	14:00	16:00	17:30	20:00	21:00	22:00	00:00	05:00	08:00

Start Time	End Time	Category	Title
13:00	18:00	Workshop	"Deep Internal Learning": Training with no prior examples
13:00	16:00	Workshop	Real-World Computer Vision from Inputs with Limited Quality (RLQ) and Tiny Object Detection Challenge

## 14:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Friday	Friday	Saturday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
14:00	15:00	17:00	18:30	21:00	22:00	23:00	01:00	06:00	09:00

Start Time	End Time	Category	Title
14:00	17:00	Workshop	Advances in Image Manipulation Workshop and Challenges
14:00	16:00	Workshop	Instance-Level Recognition
14:00	16:00	Workshop	Perception Through Structured Generative Models
14:00	17:00	Workshop	Video Turing Test: Toward Human-Level Video Story Understanding

## 16:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Friday	Saturday	Saturday	Saturday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
16:00	17:00	19:00	20:30	23:00	00:00	01:00	03:00	08:00	08:00	11:00

Start Time	End Time	Category	Title
16:00	17:30	Tutorial	Weakly Supervised Learning in Computer Vision
16:00	17:30	Tutorial	Facing depth estimation in-the-wild with deep networks
16:00	18:00	Workshop	Assistive Computer Vision and Robotics
16:00	18:00	Workshop	Benchmarking Trajectory Forecasting Models
16:00	18:00	Workshop	Embedded Vision
16:00	19:00	Workshop	Learning 3D Representations for Shape and Appearance

## 16:30 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Friday	Saturday	Saturday	Saturday	Saturday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
16:30	17:30	19:30	21:00	23:30	00:30	01:30	03:30	08:30	08:30	11:30

Start Time	End Time	Category	Title
16:30	17:30	Tutorial	Fast convolution algorithms for embedded computing: applications in computer vision and machine learning

## 17:30 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Saturday	Saturday	Saturday	Saturday	Saturday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
17:30	18:30	20:30	22:00	00:30	01:30	02:30	04:30	09:30	09:30	12:30

Start Time	End Time	Category	Title
17:30	18:30	Tutorial	More than 20 years of High-Dynamic-Range imaging: history, state of the art, improvements and limits
17:30	19:00	Tutorial	Domain Adaptation for Visual Applications
17:30	19:00	Tutorial	Microsoft HoloLens 2 and Kinect for Azure as tools for computer vision research

## 18:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Saturday	Saturday	Saturday	Saturday	Saturday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
18:00	19:00	21:00	22:30	01:00	02:00	03:00	05:00	10:00	10:00	13:00

Start Time	End Time	Category	Title
18:00	20:00	Workshop	Computer Vision for UAVs Workshop and Challenge
18:00	20:00	Workshop	Computer Vision Problems in Plant Phenotyping
18:00	20:00	Workshop	Fair Face Recognition and Analysis
18:00	20:00	Workshop	Imbalance Problems in Computer Vision
18:00	20:00	Workshop	Long-Term Visual Localization under Changing Conditions
18:00	20:00	Workshop	The Visual Object Tracking Challenge

## 19:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Friday	Saturday	Saturday	Saturday	Saturday	Saturday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
19:00	20:00	22:00	23:30	02:00	03:00	04:00	06:00	11:00	11:00	14:00

Start Time	End Time	Category	Title
19:00	20:00	Tutorial	Binding patches to matches: practical tips for image matching with local descriptors

## 20:00 (UTC +1) Workshop & Tutorial Live Session

Friday	Friday	Friday	Saturday	Saturday	Saturday	Saturday	Saturday	Saturday	Friday	Friday
UK UTC +1 Hour	Europe UTC +2 Hours	Dubai UTC +4 Hours	India UTC +5.30 hours	Hong Kong UTC +8 Hours	Japan UTC +9 Hours	Sydney UTC +10 Hours	New Zealand UTC +12 Hours	San Francisco UTC -7 Hours	San Francisco UTC -7 Hours	Boston UTC -4 Hours
20:00	21:00	23:00	00:30	03:00	04:00	05:00	07:00	12:00	12:00	15:00

Start Time	End Time	Category	Title
20:00	22:30	Workshop	Self Supervised Learning - What is next?
20:00	22:00	Workshop	The Bright and Dark Sides of Computer Vision: Challenges and Opportunities for Privacy and Security