

Munich time (UTC+1)	Sunday	Monday
08:15-08:30		Welcome and Opening
08:30-10:00	Tutorial I: A Journey towards Fully Immersive Media Access (hybrid) Tutorial II: Tensor Computation for Image Processing (online) Tutorial III: The MPEG Immersive Video coding standard (hybrid)	O.MA (5)  (Special Session) Fake Media in the Age of Artificial Intelligence
10:00-10:30		Coffee break
10:30-12:00	Tutorial I: A Journey towards Fully Immersive Media Access (hybrid) Tutorial II: Tensor Computation for Image Processing (online) Tutorial III: The MPEG Immersive Video coding standard (hybrid)	P.MA (17) (1) Advanced Techniques for Immersive Image and Video (2) Image/Video Super-resolution and Rescaling (3) Recognition and Detection I (4) Steganography I 2
12:00-13:00		Lunch break
13:00-13:30		Keynote I (Moncef Gabbouj, on-site): Does Deep Learning have to be so deep?
13:30-14:00	Tutorials IV: Versatile Video Coding – an Open Implementation and its Applications (hybrid) Tutorial V: Learning-based point cloud processing and coding (online) Tutorial VI: Immersive Imaging Technologies: from Capture to Display (hybrid)	Panel II (João Ascenso and Elena Alshina): Learning-based image coding
14:00-15:00		
15:00-15:30		Coffee break
15:30-17:00	Tutorials IV: Versatile Video Coding – an Open Implementation and its Applications (hybrid) Tutorial V: Learning-based point cloud processing and coding (online) Tutorial VI: Immersive Imaging Technologies: from Capture to Display (hybrid)	O.MP (5)  (Special Session) Learning-based Image and Video Coding I
17:00-18:30	Welcome Reception Conference Hotel	P.MP (17) (1) Emerging Techniques for Image and Video Coding Standards I (2) Evaluation of Image and Video Coding Standards (3) Multimedia Content Analysis, Representation, and Understanding I (4) Machine Learning for Multimedia I 2

Code: x.yz  
x: Oral/Poster  
y: Day  
z: AM/PM

Dinner

Tuesday	Wednesday	China UTC+8	PST UTC-8
O.TA (5)  (Special Session) Learning-based Image and Video Coding II	O.WA (5)  (Special Session) Visual data classification and analysis: In search of the limits of deep learning-based approaches	15:30	23:30
P.TA (17) (1) Image/Video Quality Assessment I (2) Image and Video Compression Beyond Standards I (3) Recognition and Detection II 4 (4) Image/Video Restoration and Quality Enhancement I 1 (5) Depth Estimation 2	P.WA (17) (1) Image/Video Quality Assessment II (2) Rate Control and Bit Allocation for Video Coding (3) Multi- and Hyper-spectral Image Communications 4 (4) Machine Learning for Multimedia II 3	17:30	01:30
Keynote II (Johannes Ballé, on-site): Perception: The Next Milestone in Learned Image Compression	Keynote III (Holger Blume, on-site): Design Space Exploration for AI Hardware Architectures	20:00	04:00
Demo Session	Panel II (Zhu Li): 3D Volumetric Media: Technology Challenges and Future Applications	21:00	05:00
O.TP (5)  Image/Video Coding for Machines	O.WP (5)  (Special Session) Recent Advances and Challenges of DNA Digital Data Storage	22:30	06:30
P.TP (17) (1) Emerging Techniques for Image and Video Coding Standards II (2) Immersive Media Capture, Processing, and Compression (3) Image/Video Restoration and Quality Enhancement II (4) Visual Communications 1 (5) Steganography II 1	P.WP (17) (1) Image and Video Compression Beyond Standards II (2) Detection, Tracking, and Pose Estimation (3) Multimedia Content Analysis, Representation, and Understanding II (4) Machine Learning for Multimedia III 2	00:00	08:00
Awards and Farewell Session			
Conference Banquet			