Time	Tuesday 16 June	
09:00 - 10:30	**MOTION TRACKING** Session chair: Kim S. Pedersen	
	Coloring Channel Representations for Visual Tracking	*Martin Danelljan*
	High-Speed Hand Tracking for Studying Human-Computer Interaction	*Heikki Kälviäinen*
	Correction of Motion Artifacts for Real-Time Structured Light	*Jakob Wilm*
	Brain Image Motion Correction: impact of incorrect calibration and noisy tracking	*Rasmus Jensen*
10:30 - 11:00	Coffee break	
11:00 - 12:00	**Keynote:** Image Segmentation using Statistical Shape Models Session chair: Rasmus Larsen	*Tim Cootes*
12:00 - 13:00	Lunch break	
13:00 - 14:00	**PATTERN RECOGNITION** Session chair: Anders Heyden	
	Heartbeat signal from facial video for biometric recognition	*Mohammad Haque*
	Consensus clustering using kNN mode seeking	*Jonas Myhre*
	Discriminating yogurt microstructure using diffuse reflectance images	*Jacob Skytte*
14:00 - 14:15	Coffee break	
14:15 - 15:00	**Keynote:** Theory and Applications of Information Theoretic Machine Learning Session chair: Kim S. Pedersen	*Robert Jenssen*
15:00 - 16:30	**INDUSTRY EXHIBITION** (with coffee & refreshments)	
16:30 - 17:15	**Keynote:** Image based drug discovery – challenges and opportunities at the microscopy scale Session chair:: Mads Nielsen	*Carolina Wählby*
18:00 - 23:00	Conference dinner and awards (Trekroner Fortet, on the island of Trekroner)	

Time	Wednesday 17 June	
09:00 - 10:30	**BIOMEDICAL IMAGE ANALYSIS** Session chair: Lasse Riis Østergaard	
	An ensemble of 2D convolutional neural networks for tumor segmentation	*Mark Lyksborg*
	Anatomically correct surface recovery: a statistical approach	*Rasmus Jensen*
	Boosting small-data performance of LBP: a case study in celiac disease diagnosis	*Andreas Uhl*
	Image registration of cochlear micro-CT data using heat distribution similarity	*Hans Martin Kjer*
10:30 - 11:00	Coffee break	
11:00 - 12:00	Poster session P2	
12:00 - 13:00	Lunch break	
13:00 - 13:45	**Keynote:** Small-scale and large-scale 3D reconstruction and localization using vision, sound and radio Session chair: Kim S. Pedersen	*Kalle Åström*
13:45 - 14:00	Coffee break	
14:00 - 15:00	**PATTERN RECOGNITION AND COMPUTATIONAL IMAGING** Session chair: Michael Felsberg	
	Persistent evidence of local image properties in generic ConvNets	*Ali Razavian*
	Wooden knot detection using ConvNet transfer learning	*Josef Grahn*
	Regularizing image intensity transformations using the Wasserstein Metric	*Magnus Oskarsson*
15:00 - 15:45	**Keynote:** Sample quality metrics for biometric systems Session chair: Rasmus R. Paulsen	*Christoph Busch*
15:45 - 16:00	Coffee break	
16:00 - 17:00	**3D VISION AND PATTERN RECOGNITION** Session chair: Rasmus R. Paulsen	
	Categorisation of 3D objects in range images using compositional hierarchies of parts based on MDL and entropy selection criteria	*Vladislav Kramarev*
	Characterizing digital light processing (DLP) 3D printed primitives	*Line K. H. Clemmensen*
	Joint spatial-depth feature pooling for RGB-D object classification	*Hong Pan*

Time	Monday 15 June	
09:00 - 10:30	Welcome words **Keynote:** Shaping the Future through Innovations: Towards Image-based Personalized Medicine Session chair: Mads Nielsen	*Dorin Comaniciu*
10:30 - 11:00	Coffee break	
11:00 - 12:00	**FEATURE EXTRACTION AND SEGMENTATION** Session chair: Søren Olsen	
	Texture removal preserving edges by diffusion	*Baptiste Magnier*
	Oriented shape index histograms for cell classification	*Anders Boesen Lindbo Larsen*
	Dictionary based image segmentation	*Anders Dahl*
12:00 - 13:00	Lunch break	
13:00 - 13:45	**Keynote:** Analyzing People in Thermal Imagery Session chair: Rasmus R. Paulsen	*Thomas B. Moeslund*
13:45 - 15:00	Poster Session P1 and Coffee break	
15:00 - 16:00	**FACES AND GESTURES** Session chair: Robert Jenssen	
	A framework for articulated hand pose estimation and evaluation	*Gernot Riegler*
	Exploring compression impact on face detection using haar-like features	*Artur Lupp*
	Computer vision for head pose estimation: review of a competition	*Heikki Huttunen*
16:00 - 16:15	Coffee break	
16:17 - 17:00	**MATCHING, REGISTRATION AND RECOGNITION** Session chair: Ingela Nyström	
	3D point representation for pose estimation: accelerated SIFT vs ORB	*Srikrishna Bhat*
	Uberatlas: robust speed-up of feature-based registration and multi-atlas segmentation	*Jennifer Alvén*
	Classification of Alzheimer's disease from MRI using sulcal morphology	*Lasse Riis Østergaard*
18:00 - 21:30	Welcome reception (Bastionen + Løven, Christianshavn)	