

16th IEEE Computer Society Workshop on Biometrics 2021

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Technical Program

	<p align="center">Technical Program, CVPR 2021 Biometrics Workshop (19 June 2021)</p> <p align="center">Biometrics Workshop will be held online during 8AM-12:30PM (EDT) on 19th June 2021</p>
S1	<p>Session 1 (8:00-9:00 AM) 3 oral papers (20 minutes, 15+5 Q/A)</p> <p>Session Chair: Maneet Singh (AI Garage, Master Card, India)</p> <p>A Deep Adversarial Framework for Visually Explainable Periocular Recognition(8:00-8:20) Joao Brito (University of Beira Interior, Portugal), Hugo Proenca (University of Beira Interior, Portugal)</p> <p>Indirect synthetic attack on thermal face biometric systems via visible-to-thermal spectrum conversion(8:20-8:40) Khawla Mallat (EURECOM, France), Jean-Luc Dugelay (EURECOM, France)</p> <p>Differential Morph Face Detection using Discriminative Wavelet Sub-bands(8:40-9:00) Baaria Chaudhary (West Virginia University, USA), Poorya Aghdaie (West Virginia University, USA), Sobhan Soleymani (West Virginia University, USA), ,Jeremy Dawson (West Virginia University, USA), Nasser M. Nasrabadi (West Virginia University, USA)</p>
	Coffee Break (9:00-9:30AM)
	<p align="center">Invited Talk (9:30-10:15AM), Title: <i>Face Morphing Attack Detections</i></p> <p align="center">Speaker: Christoph Busch (Norwegian University of Science and Technology (NTNU), Norway)</p> <p align="center">Session Chair: Bir Bhanu ((University of California Riverside, USA))</p>
	<p align="center">Invited Talk (10:15-11:00AM), Title: <i>Perceiving Faces in 2D Images from 3D Perspective</i></p> <p align="center">Speaker: Qijun Zhao (Sichuan University, China)</p> <p align="center">Session Chair: Bir Bhanu ((University of California Riverside, USA))</p>
S2	<p>Session 2 (11:00-11:30 AM) 3 short presentations (10 minutes, 8+2 Q/A)</p> <p>Session Chair: Kevin H. M. Cheng (University of Oulu, Finland)</p> <p>Toe Prints: An Application Study for Biometric Verification in Adults (11:00-11:10) Syed Sadaf Ali (ENSEA, France), Vivek Singh Baghel (IIT Indore, India), Iyyakutti Iyappan Ganapathi (Khalifa University, UAE), Surya Prakash (IIT Indore, India), Ngoc-Son Vu (ENSEA, France) Naoufel Werghi (Khalifa University, UAE)</p> <p>Multistage Fusion of Face Matchers(11:10-11:20) Sergey Tulyakov (SUNY Buffalo, USA), Nishant Sankaran (SUNY Buffalo, USA), Deen Mohan (SUNY Buffalo, USA), Srirangaraj Setlur (SUNY Buffalo, USA), Venu Govindaraju (SUNY Buffalo, USA)</p> <p>Group Leakage Overestimates Performance: A Case Study in Keystroke Dynamics(11:20-11:30) Blaine Ayotte (Clarkson University, USA), Mahesh K. Banavar (Clarkson University, USA), Daqing Hou (Clarkson University), Stephanie Schuckers (Clarkson University, USA)</p>
	<p align="center">Invited Talk (11:30-12:10PM), Title: <i>Federated Learning-based Biometrics Authentication on Mobile Devices</i></p> <p align="center">Speaker: Vishal Patel (Johns Hopkins University, USA)</p> <p align="center">Session Chair: Bir Bhanu ((University of California Riverside, USA))</p>
	Closing Remarks (12:10-12:20PM)
	S1 @ 20 Minutes Oral Presentations (15 Minutes Presentation + 5 Minutes for Q/A and Setup Time)
	S2 @ 10 Minutes Short Oral Presentations (8 Minutes Presentation + 2 Minutes for Q/A and Setup Time)