

# PROGRAM REVIEW SPRING 2025

PRECEDED BY JOINT CITER/EAB WORKSHOP

May 19th - 22nd, 2025, Martigny, Switzerland

*Please Note: All meeting times are local time*

## EAB/CITeR Workshop

Monday & Tuesday, May 19th-20th, 2025

<https://eab.org/events/program/362?ts=1738765607925>

## CITeR Program Review - location

WEDNESDAY, MAY 21ST, 2025

- |               |  |
|---------------|--|
| 09:00 - 09:10 | <b>Welcome - tbd</b><br>tbd  |
| 09:10 - 09:40 | STATE OF CITER - DR. STEPHANIE SCHUCKERS   |
| 09:40 - 10:10 | <b>keynote</b><br><b>tbd</b><br>TITLE TO BE ADDED  |
| 10:30 - 11:00 | BREAK  |
| 11:00 - 12:30 | NEW PROPOSAL PRESENTATIONS & DISCUSSION - 9 TOTAL  |
| 12:30 - 14:30 | LUNCH & PROGRESS REPORT POSTER SESSION   |
| 14:30 - 15:00 | MEMBER SPOTLIGHT (15 MIN EACH)<br><b>tbd</b><br>to be added<br><b>tbd</b><br>to be added |
| 15:00 - 16:30 | NEW PROPOSAL PRESENTATIONS & DISCUSSION - 6 TOTAL  |
| 17:00 - 19:30 | EVENING EVENT  |

THURSDAY, MAY 22ND, 2025

- |               |  |
|---------------|--|
| 09:00 - 10:50 | FINAL REPORT PRESENTATIONS & TECHNOLOGY TRANSFER |
| 10:50 - 11:20 | BREAK  |
| 11:20 - 12:40 | FINAL REPORT (CONTINUED)                         |
| 12:40 - 13:00 | TECHNOLOGY TRANSFER                              |
| 13:00         | LUNCH AND NETWORKING                             |
| 13:00 - 16:00 | INDUSTRY ADVISORY BOARD                          |

11:00 **NEW PROJECT PROPOSAL PRESENTATIONS - 10 MIN (7 MIN ORAL; 3 MIN Q&A)**

tbd

TO BE ADDED - 9 TOTAL  
Authors

*Discussion...*

DRAFT

12:30 **LUNCH AND PROGRESS REPORT POSTER SESSION**

14:30 **MEMBER SPOTLIGHT**

15:00 **NEW PROJECT PROPOSAL PRESENTATIONS - CONTINUED**

tbd

TO BE ADDED - 6 TOTAL  
Authors

*Discussion...*

17:00 **EVENING EVENT - DETAILS TO BE ADDED  
details**

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## PROGRESS REPORTS POSTER SESSION

### **AI Synthetic Video Detection Using Multi-Model Manipulation**

24F-02B, Siwei Lyu (UB), Shan Jia (UB), Srirangaraj Seltur(UB)

### **Auto Det. of Contactless Fingerprint Images in Contact Fingerprint Databases**

24F-02W, Jeremy Dawson (WVU)

### **Dev. of Extended-Length Audio Dataset for Adv. Deepfake Synthesis & Detection**

24F-02C, Rahul Vijaykumar(CU), Ajan Ahmed(CU), Masudul Imtiaz (CU)

### **Error Rate Eval. of Modern Speaker Recognition Algorithms - Real-World Scenarios**

24F-03C, Ajan Ahmed (CU), Masudul Imtiaz (CU)

### **Fraud Identification Based on Behavioral Characteristics in an Online Marketplace**

24F-04B, Srirangaraj Setlur (UB), Venu Govindaraju (UB)

### **Mitigating the Impact of Dilation on Iris Recognition**

24F-04W, Jeremy Dawson (WVU)

### **Surveying the Landscape of Generative AI and Detection of Deepfakes**

24F-06B-SP, Siwei Lyu, Srirangaraj Setlur, Chengzhe Sun, Defang Chen - (UB)

### **Investigating Private-Information Leakage from Face Templates (Gateway)**

24F-02M-G, Vishnu Boddeti (MSU) and Arun Ross (MSU)

### **Study of Identity Preservation in Deepfake Face Swapping Tools & 3D Mask Creation**

24F-07C-G, Stephanie Schuckers (CU/UNC-Charlotte), Srijan Das (UNC-Charlotte)

### **Biometric Aging in Children: Phase V**

24S-03C (2-year project), Stephanie Schuckers, Masudul Imtiaz, Laura Holsopple - (CU)

### **Framework for Independent Evaluation of Behavioral Biometrics**

24S-09C-G (delayed final) , Daqing Hou (CU), Sichao Li (CU), Stephanie Schuckers (CU)

### **Unmasking Mobile Biometrics**

23S-09C-G (delayed final) , Daqing Hou, Stephanie Schuckers, Mst Rumana Sumi - (CU)

### **A Comprehensive Dataset for Deepfake Audio Detection**

24S-01B (delayed final), Siwei Lyu, Srirangaraj Setlur, Chengzhe Sun, Shan Jia - (UB)

09:00

**FINAL REPORTS - 15 MINUTE PRESENTATIONS, 5 MINUTES Q&A**

Additional time built in to facilitate Technology Transition discussion

**Development of Patterned and Clear Contact Lens Detection in Iris Recognition**

24S-11C-G, Stephanie Schuckers (CU), Arun Ross (MSU)

**A Facial Image Quality Toolbox Based on ISO/IEC 29794-5 Specification**

24S-01W, Nima Najafzadeh (WVU), Nasser Nasrabadi (JHU)

**Impact of Growth on Face Recognition in Juveniles**

23F-07C-G, Stephanie Schuckers (CU), Arun Ross (MSU)

**Scenario Eval. of Novel Polarimetric Face Presentation Attack Detection System**

24S-10C-G, Stephanie Schuckers (CU), Lambert Igene (CU)

**Evaluation of Remote Identity Proofing Solutions - Phase II**

24S-05C, Stephanie Schuckers (CU), Daqing Hou (CU), Michael Schuckers (SLU), Xiaofei Wang (CU)

10:50

**break**

11:20

**FINAL REPORTS - CONTINUED**

**Deep-Learning-Based Generation of Synthetic Contactless Fingerphotos**

24S-04W, Jeremy Dawson (WVU)

**Investigating Molecular Fingerprints of Human Tissue using Multi-spectral Photoacoustic Imaging**

24S-04B, Jun Xia (UB) and Srirangaraj Setlur (UB), Chuqin Huang (UB)

**Advancing Face Recognition using DNNs & Transformers**

24S-05MC-G, Arun Ross (MSU), Stephanie Schuckers (CU)

**Open-Iris: Advancing Open Source Iris Recognition Toward the State-of-the-Art**

24S-04M-G, Arun Ross (MSU)

12:40

**TECHNOLOGY TRANSFER DISCUSSION**

13:00

**LUNCH**

13:00

**INDUSTRY ADVISORY BOARD (IAB) MEETING**