SCS NEWS

— NoRILLA, a project from the Human-Computer Interaction Institute (HCII) that uses artificial intelligence to assist children in hands-on educational experiments is one of six AI-focused projects selected for an exhibit at CaixaForum Valencia, a new museum in Valencia, Spain.

— Research by Kris Kitani, Sean Crane and Karnik Ram was featured during Meta’s Connect 2022 keynote on Tuesday. The team used Project Aria glasses to build a 3D map of the Pittsburgh International Airport to enhance NavCog, a smartphone app designed to help people with visual impairments better navigate indoor environments. Read this blog post from Meta Reality Labs to learn more or watch this video about the work.

CONGRATULATIONS . . .

. . . to SCS faculty members Virginia Smith and Steven Wu who have received a Meta Research Award for their project, "Private Multi-Task Learning." The award is part of Meta’s Privacy-Enhancing Technologies initiative, which aims to design and deploy new solutions that minimize and secure the data Meta collects, processes and shares.

. . . to Huan Zhang, a post-doctoral researcher in the Computer Science Department (CSD). For the second year in a row, he led a multi-institutional team to victory in the 2022 International Verification of Neural Networks Competition.

COMING UP THIS FRIDAY + SATURDAY

— Friday, October 14, 4:30 - 6:30 p.m. Be sure to register and virtually attend the next Raj Reddy Artificial Intelligence Lecture. This lecture will celebrate 50 years of speech research at CMU. In-person attendance is at capacity, so please plan to join virtually. A series of talks on speech research starts at 9 a.m. on Friday, which you also can join via Zoom.

— For all undergraduate and master’s students considering pursuing a Ph.D., CMU and The National GEM Consortium – the premiere organization supporting qualified students from underrepresented communities – will present Getting Ready for Advanced Degrees (GRAD) Lab virtual sessions to share the benefits of research and technology careers. See the attachment and be sure to register for this Saturday’s morning (9:30 - 11 a.m.) and afternoon (11 a.m. - 1:30 p.m.) sessions.

REGISTER BEFORE MONDAY

— The Collaboratory Against Hate (CAH) will host an interdisciplinary workshop on November 4 to discuss research that could have translational impact on initiatives to combat hate and extremism. To provide opportunities for discussion, project ideas are welcome in advance of the workshop. An outcome of this workshop will be the formation of research teams to work on selected projects, with seed funding and additional support provided by the Collaboratory. Learn more about the research needs for countering extremist hate, take this survey, and register before Monday, October 17 if you plan to participate.

Until next week,
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REMEMBER YOUR RESOURCES

Connect with a Dean’s Advisory Committee if you have questions or concerns you want to share.
Connect with a representative leader from SCS Council if you’d like to submit a topic for Council to consider.
Coronavirus Updates & Information and FAQs

SCS Alerts & Resources | For Students | For Faculty & Staff | For Researchers