

Bright Internet Global Summit (BIGS) 2022

Pre-International Conference on Information Systems (ICIS) 2022 Virtual Workshop

CALL FOR PAPERS

Virtual, December 7–8, 2022

<http://brightinternet.org>

The Bright Internet Global Summit (BIGS) 2022 will take place as a virtual workshop on December 7–8, 2022 in the Central European time (CET) zone of Copenhagen, Denmark. The workshop is organized with two separate tracks: Academic and Practice. Sessions in Academic Track (Dec 7, CET) are directed toward academia and will feature presentation of original research, whereas sessions in Practice Track (Dec 8, CET) will consist of practical panels and discussions by industry experts and policymakers. Both AIS and non-AIS members are welcome to all sessions.

This call for papers is for the Academic Track of BIGS 2022. We invite original research articles addressing technical, managerial, economic, and policy solutions and implications towards sustainable cyber environments, building upon the Internet that is more sustainable, secure, and trustworthy—what we coin the Bright Internet. Papers that focus on environmental, social, and governance (ESG), smart cities, and sustainable development goals (SDGs) with an emphasis on the Internet and/or cyber environments are particularly encouraged. Applications of emerging technologies such as artificial intelligence, blockchain, and cloud computing for preventive cybersecurity measures and sustainable cyber environments are also preferred. Papers may employ any applicable IS research method (case study, survey, analytical modeling, experiments, computational models, design science, and so forth). Please refer to the important dates below. Additional information can be found at <http://brightinternet.org/>.

The theme of Practice Track in BIGS2022 is “Sustainable CyberEnvironment” that will be organized together with Society of Information Management, UN Global Compact and World Smart Sustainable Cities Organization (WeGO). This track will provide an interactive forum by bringing together leading academics, practitioners, and policymakers to discuss the critical issues of today’s cyber environments toward the sustainable business models with Bright Origin Certifications to realize the next generation of the Internet.

Important Dates

Submission Deadline: September 30, 2022

Notification of Acceptance: November 1, 2022

Revised, Camera ready Document: November 13, 2022

Workshop Date: December 7, 2022

Submission Guidelines

All submitted papers undergo a double-blind peer-review process. Please submit your work using our submission system at <https://easychair.org/conferences/?conf=bigs2022>. All submission should be blinded and follow the workshop template in Microsoft Word that can be found on the submission website, with no author names or other identification in the manuscript file, including removal of document properties and tracked changes. Completed research papers should not exceed 15 pages.

Research-in-progress papers should not exceed 8 pages. Extended abstracts (2-3 pages) are also welcome. Accepted papers will be presented virtually via Zoom on Dec. 7th (CET) during the Academic Track of BIGS 2022. Detailed guidelines will be provided later.

We look forward to receiving your submissions. If you have any questions, please contact the program chairs.

Workshop Chairs

Jae Kyu Lee (Xi'an Jiaotong University, China and KAIST, Korea)

Dan J. Kim (University of North Texas, USA)

Jungduk Kim (Chung-Ang University, Seoul, Korea)

Program Chairs

Gene Moo Lee (University of British Columbia, Canada)

Vess Johnson (University of North Texas, USA)

Technology/Organizing Chair

Jiyong Park (University of North Carolina at Greensboro, USA)

Program Committee

Victor Benjamin (Arizona State University)

Debalina Bera (University of Oklahoma)

Arion Cheong (California State University at Fullerton)

Daegon Cho (Korea Advanced Institute of Science and Technology)

Aaron French (Kennesaw State University)

Shin-Yuan Hung (National Chung Cheng University)

Andrew Harrison (University of Cincinnati)

Seung Hyun Kim (Yonsei University)

Mehrdad Koohikamali (California State Polytechnic University, Pomona)

Alvin C.M. Leung (City University of Hong Kong)

Dapeng Liu (Baylor University)

Obi Ogbanufe (University of North Texas)

Namchul Shin (Pace University)

Paplo Spagnoletti (LUISS University in Roma)

Vijayan Sugumaran (Oakland University)

Romilla Syed (University of Massachusetts Boston)

ChulWoo Yoo (Florida Atlantic University)

Organizing Institutions

- Bright Internet Global Summit Steering Committee with Bright Internet Project Consortium
- AIS SIG Security and Privacy (SIGSEC)
- Society of Information Management (SIM)
- United Nations Global Compact (UNGC)
- World Smart Sustainable Cities Organization (WeGO)