Biannual Symposium on Systems Research in the Architecture, Engineering & Construction (AEC) of Built Environments

Co-Chair: Prof. Yew-Thong Leong, Ryerson University, Toronto, Canada
Co-Chair: Dr. Zaiyi Liao, Ryerson University, Toronto, Canada

Morning Session / 08:30 – 12:30

Key Note Speaker:
The Paskian Colloquium: On Establishing The Paskian Institute For Research In The Built Environment (PIRBE)
by Prof. Yew-Thong Leong, Ryerson University, Toronto, Canada

Paper Presentations - 1.
Session Chair: Dr. Zaiyi Liao, Ryerson University, Toronto, Canada

Everyday Cyberspace: Machines for Seeing Really Do Modify Perception
by Prof. Arthur Wrigglesworth, Ryerson University, Toronto, Canada

Simulation Games with the Architectural Forms
by Dr. Ada Kwiatkowska, Wrocław University of Technology, Wrocław, Poland

Form | Force | Fabrication: The Architecture of Integration
by Prof. John Cirka, Ryerson University, Toronto, Canada

Architecture as Complex Systems: Using Tools & Organizing Daily Life
by Mirja Lievonen, Royal Holloway, University of London, London, UK

Digital Architecture: The Restlessness of Form
by Antonio DeLuca, Ryerson University, Toronto, Canada

Environmental Feedback in an Iterative Design-Process
by Christopher Leung, University College London, London, UK
by Dr. Ben Croxford, University College, London, UK

Application of ANFIS in Building Automation
by Dr. Zaiyi Liao, Ryerson University, Toronto, Canada

LUNCH BREAK 12:30 – 14:00
Afternoon Session / 14:00 – 17:30

Paper Presentations - II.
Session Chair: Prof. Yew-Thong Leong, Ryerson University, Toronto, Canada

**A Framework for the Identification of the Contribution to the Architecture, Engineering and Construction (AEC) of Built Environment Body of Knowledge (AEC-BEBOK)**
by Dr. Nicholas Chileshe, Sheffield Hallam University, Sheffield, UK

**A Framework for Reducing Conflicts in Rehabilitation Projects**
by Ehab Kamarah, Toronto District School Board, Toronto, Canada, and
by Dr. Mohamed Attalla, Ryerson University, Toronto, Canada

**Expanding Upon Pask: The AEC Relevance of Cybernetics**
by Prof. Yew-Thong Leong, Ryerson University, Toronto, Canada

Paskian Colloquium
Session Chair: Christopher Leung, University College London, London, UK

Participants:
Dr. Mohamed Attalla, Ryerson University, Toronto, Canada
Dr. Nicholas Chileshe, Sheffield Hallam University, Sheffield, UK
Prof. John Cirka, Ryerson University, Toronto, Canada
Antonio DeLuca, Ryerson University, Toronto, Canada
Ehab Kamarah, Toronto District School Board, Toronto, Canada
Dr. Ada Kwiatkowska, Wroclaw University of Technology, Wroclaw, Poland
Prof. Yew-Thong Leong, Ryerson University, Toronto, Canada
Christopher Leung, University College London, London, UK
Dr. Zaiyi Liao, Ryerson University, Toronto, Canada
Mirja Lievonen, Royal Holloway, University of London, London, UK
Prof. Arthur Wrigglesworth, Ryerson University, Toronto, Canada