



योजना एवं वास्तुकला विद्यालय, भोपाल

राष्ट्रीय महत्व का संस्थान, शिक्षा मंत्रालय, भारत सरकार

School of Planning and Architecture, Bhopal

An Institute of National Importance, Ministry of Education, Government of India



Call for Contributions

Note: On site and Online Options

To accommodate many situations, we are offering the option of either physical presence or virtual participation. We would be delighted if all authors manage to attend in person but are aware that special circumstances are best handled by having flexible options.

Submission:

1. Inform the Chairs: with the Title of your Contribution

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=SMART+ACCESSIBILITY+2024+Special>

Please select Track Preference as **SMART ABE**

Special track

SMART ABE: SMART and Accessible Built Environment

Chair

Assoc. Prof. Dr. Sandeep Sankat, Head Department of Architecture, School of Planning and Architecture,
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along with

SMART ACCESSIBILITY 2024, The Ninth International Conference on Universal Accessibility in the
Internet of Things and Smart Environments
May 26 - 30, 2024 – Barcelona, Spain

<https://www.iaria.org/conferences2024/SMARTACCESSIBILITY24.html>

This special track provides an ideal platform to present and discuss insights, innovations, and cutting-edge research in the field of Smart Accessibility in the Built Environment for “ALL” the users of built environment, i.e., for the diverse population, using the built environment. The special track is aims at research in the field of “Smart Accessibility in Built Environment” and focuses to the idea of design of built environment for the provision of smart accessibility for the diverse people, using the built environment. Artificial intelligence (AI) is one of the major concerns now a days and if it can enhance usage of assistive devices or helps in design of built environment. The “Universal Design” and “Inclusive Design” are the specializations of concern in provision of accessibility. Thus, the design focused on Universal Design and Inclusive Design is the solution for the accessible built environment. For provision of accessibility in the built environment the evaluation of built environment and the access audits are the other essentials to learn and elaborate on the methods of evaluation of built environments. The larger scale at the level of City and region, concerns for accessibility are an essential aspect to be considered while designing. The efforts by planners in revision of accessibility needs an appreciation too. Then legislation for the accessibility concerns in the built environment is another concern. Standards and guidelines prepared for the provision of accessibility and the policy framework with which diverse population might have been addressed.

Topics include, but not limited to:

- Designing the Smart and Accessible Built Environment for Diversity.
- Artificial intelligence (AI), Technology and Assistive Devices for Smart and Accessible Built Environment
- Universal Design, Inclusive Design for Smart and Accessible Built Environment
- Accessibility Assessment and Evaluation, Access Audits and Methods to Evaluate Accessible Built Environment
- Accessible Cities, Accessible Streetscapes and Smart and Accessible Built Environment
- Legislation for the Smart and Accessible Built Environment
- Standards and guidelines for the Smart and Accessible Built Environment
- Policy Perspectives, Accessibility Regulations, Schemes and Initiatives for Smart and Accessible Built Environment

Important Datelines

Inform the Chair: As soon as you decide to contribute.

Submission: April 10

Notification: April 28

Registration: May 8

Camera-ready: May 8

Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.

Contribution Types

a. Tutorials and mini tutorials: half-day session with a limited number of participants [posted on www.aria.org]

b. Workshops: two pages [posted on www.aria.org]

c. Regular research contributions

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.aria.org]
- Presentations: slide only [slide-deck posted on www.aria.org]
- Demos: two pages [posted on www.aria.org]

Paper Format

- See: <http://www.aria.org/format.html>

- Before submission, please check and comply with the editorial rules: <http://www.aria.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.ariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Papers Submission

<https://www.ariasubmit.org/conferences/submit/newcontribution.php?event=SMART+ACCESSIBILITY+2024+Special>

Please select Track Preference as **SMART ABE**

Tutorials and Workshops Submission

Send intentions and propositions to Chair: mmm@bliz.thm.de

Submit the proposal via the same site mentioned for **Paper submissions**.

Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.

- Registration fees are available at <http://www.iaia.org/registration.html>

Contacts

Chair

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Logistics (Steve McGuire): steve@iaia.org