International Conference on Cognitive Circularity
22 April 2027 | Budapest, Hungary

Call for Papers

The transition to a circular economy goes beyond technological innovation. Economic feasibility, human behaviour and decision-making play a crucial role in making circular solutions successful.

The **International Conference on Cognitive Circularity (CogCirc 2027)** invites researchers, industry experts and policymakers to share original research, case studies and innovative approaches addressing the economic, cognitive and technological challenges of circularity.

Topics of Interest

We welcome contributions in the following areas:

- **Economics of Circular Business Models:** costs, revenues and economic viability of circular business models.
- **Cognitive and Behavioural Drivers of Circular Decisions:** biases, heuristics, risk perception and motivation behind individual circular choices.
- **Organisational Psychology of Circular Transformation and Managerial Decision-Making:** organisational inertia, managerial risk perception and internal behavioural barriers to change when transitioning from linear to circular business models.
- **Regulatory Frameworks, Standards and Behavioural Compliance:** legal gap analyses, standards, and the institutional and behavioural barriers that prevent existing circular economy regulations from being effectively understood and adopted in practice.
- **Circular Economy Policy and ESG:** International Comparisons and Case Studies: policy alignment, ESG frameworks and comparative case studies of circular economy policy across countries.
- **Circular Mobility and the Automotive Sector:** circular solutions, business models and decision-making in mobility and automotive value chains.
- **Circularity Metrics, Indicators and Data-Driven Decisions:** standardised metrics, circularity indicators, quantitative assessments and modelling as evidence-based tools that reduce uncertainty and guide strategic decision-making in industry and policy.
- **Markets, Platforms and Value Chains:** circular markets, digital platforms and coordination along value chains.
- **Education, Communication and Societal Acceptance:** education, communication and public acceptance of circular practices.
- **Circular Healthcare Supply Chains and Urban Health Territories:** cognitive and behavioural barriers, risk perception and inventory and logistics optimisation in circular healthcare systems (e.g., reusing medical devices, managing pharmaceutical waste), and how multi-criteria decision-making, process mining and digital twins support circular resource flows and sustainable accessibility in urban health ecosystems.

Paper Submission

Authors are encouraged to submit original, unpublished research papers written in English and relevant to the conference themes.
All submissions will be evaluated through a peer review process, considering scientific quality, originality, relevance and contribution to the field. Submitted manuscripts will also be subject to plagiarism and AI-use screening.
Further information on submission requirements, manuscript preparation and publication opportunities is available on the conference website.

Important Dates

- Full Paper Submission: **8 February 2027**
- Notification of Review Results: **22 February 2027**
- Revised Paper Submission: **1 March 2027**
- Final Acceptance Notification: **8 March 2027**
- Camera-ready Paper Submission: **22 March 2027**
- Conference: **22 April 2027**

Be Part of the Discussion

CogCirc 2027 offers an opportunity to exchange knowledge across disciplines, present new research findings and explore how circular principles can be translated into economically viable and socially meaningful solutions.

For more details and paper submission **here**.

If you have any question do not hesitate to contact us at **mzoldy@cogmob.hu** e-mail address.

Join us in Budapest and contribute to the next generation of circular thinking!

CogCirc 2027 website:

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