f.a.u.h.a.u.s.

Contact details

Name	Faculty of Architecture and Urban Planning / Holism, Adaptability, Humanism, Sustainability
Acronym	f.a.u.h.a.u.s.
Logo	fauhaus
Site	https://fau.utcluj.ro/educatie/grupuri-de-cercetare/fauhaus.html
Address	72-76 Observatorului Str, 3 rd floor, room (301+301B) Cluj -Napoca, Cluj, 400489
Faculty Department	Faculty of Architecture and Urban Planning, Cluj-Napoca – Department of Architecture
Telephone	0264 401 986 / 0264 401 847
Fax	
Director	Prof. PhH Arch. habil. Şerban Ţigănaş
e-mail	dragos.tiganas@arch.utcluj.ro



Areas of expertise

f.a.u.h.a.u.s. (Faculty of Architecture and Urban Planning - Holism, Adaptability, Humanism, Sustainability) is an interdisciplinary research group focused on *architectural education*, approached as a strategic domain *at the crossroads of science, culture and society*. The group aims to contribute to research in education, especially from the perspective of innovative architectural education, through educational and learning methods adapted to the new changes generated by Al and technology, through the following principles, fundamental for the future, namely: holism, adaptability, humanism and sustainability. Central to **f.a.u.h.a.u.s.** vision is the belief that architecture cannot be fully comprehended or meaningfully designed in isolation. Instead, it requires an integrated perspective—one that brings together the technical sciences, the social and human sciences, and innovative educational frameworks.

Research directions include: • Exploring architecture in an integrative-holistic way of thinking, as a dynamic platform for interdisciplinary knowledge exchange—bridging historical insight, contemporary innovation, and future-oriented thinking; • Designing and testing new pedagogical models in architectural education that emphasize adaptability, critical thinking, and cross-disciplinary collaboration; • Investigating the interplay between built space, digital technologies, and human experience in its current form of adaptation, continuous preparation, related to the people's well-being and physical and mental health; • Advancing architecture as a medium for applied research on pressing global challenges, including climate change, energy transition, spatial justice, and urban resilience.

Team

Prof. PhH Arch. habil. Şerban Ţigănaş – Group Director

Assoc. Prof. PhD Arch. Dana-Sorina Opincariu; Assoc. Prof. PhD Arch. Paul Moldovan; Lect.PhD Arch. Andreea Pop; Assist. Prof. PhD Arch. Miruna Moldovan; Assist. Prof. PhD Arch. Verona Musteață; Assist. Prof.PhD Arch. Marius Păsculescu; Ref./ PhD Arch. Silviu Borș; Assoc. teaching staff PhD Arch. Loana Mezei; Assoc. teaching staff PhDc Arch. Alex Bolasz.

Representative projects

Conference, symposium, roundtable organization: • FAUHAUS Symposium (Opincariu D.S. - Project Coordinator) and the 1st Year Architecture Design Studio Team, The Ethnographic Museum of Transylvania, Cluj-Napoca, Romania, June 2025); • QUEST10NS Building Change in Architecture, Cluj-Napoca, 27-28 October 2022. Event organized by FAUP—TUCN,Cluj-Napoca,România: Opincariu D.S.(event coordinator),Ţigănaș Ş.(conference coordinator, editor), Pop A.(exhib.curator, member of editorial team), Borș S.C. (member of scientific secretary & editorial team), Patachi L. (conference section editor), Niculaș A. (head of volunteers, conference presenter), Păsculescu M. (team member), Musteață V. (team member) - contributions of research group members - 27-28 Oct 2022.

Conference presentations: • Vultur L.A, *Nature-Connected; Spa Design: An Inside-Out Approach*, presented at Deco Days 2024 – Design Talk Area, September **2024**, Cluj-Napoca, Romania; • Moldovan P.M., *Choose Architecture!*, presented at Engineering Summer University – ESU@UTCN, **2023**.

Exhibition organization/curatorship: • Opincariu D.S. (project coord.) and 1st Year Arch. Design Team, *Home of the Future. A house for 2125*, exhibition, The Ethnographic Museum of Transylvania, Cluj-Napoca, June 2025; • Ţigănaș Ş (event coord.); Opincariu D.S. (school exhibition curator), Moldovan P.M. (FAU Collections exhibition, SDC Seismic Design exhibition); Borş S.C. (host faculty festival manager, school exhibition organization), Moldovan M. (FAU Portrait exhibition curator), Musteață V. (school exhibition organization), Păsculescu M. (school exhibition organization), Bolazs A. (school exhibition organization) - contributions of research group members, FAST – Festival for Architecture Schools of Tomorrow, Cluj-Napoca, 30 Oct. 2024 – 3 Nov.2024. Event organized by OAR; FAUP – TUCN – host faculty; • Vultur L.A, Curator and organizer "Design Crescendo", within Opera Aperta, 8th Edition, Opera Lounge, 2024, Unirii Square, Cluj-Napoca; • Moldovan P.M: , RCI under open skies - Student Project Exhibition: 25 Proposals for the Redesign of the Rooftop Terrace of the Romanian Cultural Institute (ICR)Headquarters, New York.Organizers:ICR NY,FAU Cluj-Napoca,UTCN,2023, USA.

Significant results

Books: • Ţigănaş Ş., Căpraru A., **Vultur L**., *Hypotheses of Marketing Communication in Architecture*, Casa Cărții de Stiintă Publishing House, Cluj-Napoca, **2025**, 84p,I SBN (PDF online): 978-606-17-2488-8;

- •Ţigănaş Ş., Borş S., Pop A., Purcar C., Pădurețu S. (trad.), QUEST10NS: a volume dedicated to the anniversary edition of the Questions International Conference, UTPress, 2023, ISBN 978-606-737-659-3;
- •Moldovan P.M., Transformations and Mutations in Architecture Education in the Digital Era Persistence or Obsolescence of the Beaux-Arts Type Project Teaching Model, UTPress, 2020, ISBN: 978-606-737-424-7.
- **Articles: Moldovan M.**, **Borş S.C.**, Oprică A., Filip O., *Introducing architectural photography as a learning tool: a student circle, an exhibition and a festival,* The 19th International Technology, Education and Development Conference, Valencia, Spain, 2-3 March, **2025**, ISBN: 978-84-09-70107-0, doi: 10.21125/inted.2025.1631, Publisher: IATED;
- Musteață V., Local Pride and Preservation of Traditional Village, în Lévêque L., Fauré V., Bastidon-Gilles C., Èco-Culture(s) en Question(s) Repenser le Patrimoine, Arcidosso: Effigi, 2023, pp. 125-133;
- Vultur L.A., Space as Message: The Dialogue Between Architecture and Communication, International Symposium Romanian as a Foreign Language, 2nd Edition, 16–17 May 2025, Thessaloniki, Grecia, ISBN 978-80-223-5940-5;
- Opincariu D.S., Patachi L., Pop A., Vartic L., *Practical Activities in Architectural Training: Surveying Heritage Buildings; Bauhaus at Fauhaus; The first architecture project: a continuous experiment in the first year of study EDULEARN 2023 Proceedings. IATED, doi: 10.21125/edulearn. 2023.0960;doi:10.21125/edulearn.2023.1155;doi: 10.21125/edulearn. 2023.1158:*
- Păsculescu M., The Society of Jesus and the Features of Counter-Reformation Urban Planning in 18th Century Transylvania, Historia Urbana, vol. 31, Editura Academiei Române, 2023, 63-86, ISSN 1221-650X.
- Ţigắnaş Ş., Opincariu D., Pop A., Voinea A.; Climate Change for a Change in Architectural Education. Evaluating the Curricula. Fitzpatrick, N. & McGarrigle, C. (eds). (2022). Techné logos and the (Neg) anthropocene: the first annual conference of the European Culture and Technology Laboratory. Dublin: EUt+ Academic Press. doi:10.21427/2rn3-pw70, pp. 144-160.
- *full list of publications and projects -available at: https://drive.google.com/drive/u/0/folders/1svhsVc6UUYMZXY2KeGIDRlwXAQ69sh9H

The offer addressed to the economic environment

Research & development	f.a.u.h.a.u.s. Research Group primarily aims to create an active framework for dialogue, experimentation, and critical reflection around architecture education and its related fields. The group aims to regularly organize: • Symposia and thematic conferences dedicated to the relationship between architecture, science, and society; • Applied research meetings, focused on current educational events and their impact on the formation of new generations of architects and interdisciplinary researchers; • Collaborative workshops for testing innovative teaching models, integrative learning methodologies, and adaptive approaches to education.
Consulting	f.a.u.h.a.u.s Research Group provides interdisciplinary consultancy services, primarily targeting the public sector and institutions involved in shaping educational and cultural policies, with a specific focus on specialized education in Architecture. Consultancy Areas: • Curriculum analysis and design for vocational and higher education, aligned with international trends in education and pedagogical innovation; • Support for the development of modern teaching and assessment methodologies, centered on interdisciplinarity, active learning, and the integration of new technologies; • Scientific and logistical assistance in the development and implementation of research projects funded by ministries or public institutions. f.a.u.h.a.u.s ' consultancy services are outcome-oriented, aiming to generate long-term impact in transforming education and aligning it with the real needs of contemporary society.
Training	The f.a.u.h.a.u.s Group's Training Component is dedicated to empowering young people- students, master's and PhD candidates—to transition into their roles as active adults and responsible professionals, capable of communicating coherently, empathetically, and with sound reasoning in dynamic social and professional contexts. At the same time, the program addresses established professionals, offering resources to update their academic, interprofessional, and transdisciplinary communication skills.