

INVENTARIUM RESEARCH GROUP

Contact details

Name	INVENTARIUM: research group for the (re)cognition of architectural and urban heritage
Acronym	INVENTARIUM
Logo	
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Faculty Department	Faculty of Architecture and Urban Planning
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Areas of expertise

The conservation, and rehabilitation of old buildings and other forms of heritage, including urban rehabilitation and the rehabilitation of historical parks.

Team and key skills

Prof. PhD habil. Arch. Virgil POP (b. 1958): FAU UTC-N (1990 so far: teaching assistant, lecturer, reader, professor). **Education, training:** PhD (1997) architect (1984) "Ion Mincu" University of Architecture and Urbanism Bucharest. **Professional experience:** DMASI Bucharest – DJC Cluj (1990 so far: secretary, speciality inspector, counsellor, senior counsellor)

Reader PhD Arch. Cristina PURCAR (b. 1975): FAU UTC-N (2009 so far: lecturer, reader). **Education, training:** PhD (2009) master (2003) advanced studies (2002) Katholieke Universiteit Leuven Belgium, architect (2000) FAU UTC-N. **Professional experience:** Council of Europe (2002, 2003, 2005: consultant in conservation and urban rehabilitation), B. Vanderwee Architects Bvba Studio for Architecture and Conservation Bruxelles Belgium (2002-2004: architect part-time)

Lecturer PhD Arch. Andreea MILEA (b. 1976): FAU UTC-N (2003 so far: teaching assistant, lecturer). **Education, training:** PhD (2011) Babeş-Bolyai University Cluj, master (2003) Art and Design University Cluj, architect (2001) FAU UTC-N. **Professional experience:** Utilitas: Built Heritage Conservation Research and Design Center Cluj (2002-2009)

Teaching Assistant PhD Arch. Silivan MOLDOVAN (b. 1980): FAU UTC-N (2012 so far: teaching assistant). **Education, training:** PhD (2015) advanced studies (2010) architect (2005) FAU UTC-N. **Professional experience:** DE3 – Abstract Design Cluj (2005-2012)

Teaching Assistant PhD Arch. Mihai RACU (b. 1986): FAU UTC-N (2012 so far: teaching assistant). **Formare:** PhD (2015) architect (2011) FAU UTC-N **Professional experience:** CMC/CBE Centre for Built Environment (2012 so far)

Infrastructure

equipment belonging to both departments of the Faculty of Architecture and Urban Planning, as well as to the group members

Development strategy

Transylvanian built and urban heritage inventoring (documentation through photography, surveying, history of architecture and art studies, setting up a digitized database, aimed at making the group-produced heritage documentation available to professionals and the general public). Monitoring the condition of built and urban heritage. Recommendations for interventions on built and urban heritage. Built and urban heritage conservation and rehabilitation projects.

Representative projects

1. Transformation of medieval religious buildings during the Counter-Reformation: comparative study between churches of Rome and churches in Transylvania.
The research involved students of the fourth year, in the context of study trips to Rome (2013 and 2016) and participation in exhibitions and conferences. Coordinators: Prof. PhD habil. Arch. Virgil Pop, Reader PhD Arch. Cristina Purcar.
2. Transylvanian railway architectural heritage: documentation through photography, surveying, sources and documents research, publishing studies (including recommendations for interventions), conservation projects in partnership with CFR (Romanian Railway Company, Cluj Regional) (registration no.: FAU 444/24 / 10.2016).
The research involved students of the first year, by the *Practice* of survey work. Surveys were carried out at stations Jibou (2015) and Răstoci (2016) stations. Coordinators: Reader PhD Arch. Cristina Purcar, Lecturer PhD Arch. Andreea Milea.
3. The public image of the monuments of Cluj: documentation through photography, surveying, archiving and setting up a digitized database.
The research involved students of the fourth year, through *Monuments Conservation* projects they develop (2nd semester). Coordinators: Prof. PhD habil. Arch. Virgil Pop, Lecturer PhD Arch. Andreea Milea, T. Assist. PhD Arch. Mihai Racu.
4. Surveying the monuments of Cluj: documentation through photography, surveying, archiving and setting up a digitized database.
The research involved students of the first year, by the *Practice* of survey work. Coordinator: Lecturer PhD Arch. Andreea Milea.
5. Historical Parks of Transylvania: field research, sources and documents research, publishing studies (including recommendations for interventions). Coordinator: Lecturer PhD Arch. Andreea Milea.
6. Documentation through photography of vernacular built heritage in The Ethnographic Park *Romulus Vuia*, Cluj (in partnership with The Ethnographic Museum of Transylvania, Cluj) (registration no.: FAU 510/11.11.2016, EMT 2806/21.11.2016).
The research involved students of the architectural photography group *photo-FAU cluj*. Coordinator: Lecturer PhD Arch. Andreea Milea.

Significant results

Virgil POP: *Armenopolis – oraș baroc*, 2nd ed., Accent, Cluj, 2012
Andreea MILEA: *Bánffy Manor House Park in Răscruți, Cluj County. Historical and Contemporary Data*, Transsylvania Nostra vol. X no. 38 (2/2016)
Andreea MILEA: *The Nálácz-Fáy Manor House Park in Nălațvad, Hunedoara County. Historical and Contemporary Data*, (part I), Transsylvania Nostra vol. IX no. 35 (3/2015), (part II) Transsylvania Nostra vol. IX no. 36 (4/2015)
Andreea MILEA: *Wesselényi Manor House Park in Jibou, Sălaj County. Historical and Contemporary Data*, Transsylvania Nostra vol. IX no. 33 (1/2015)
Andreea MILEA: *Wass-Bánffy Castle Park in Gilău, Cluj County. Historical and Contemporary Data*, Transsylvania Nostra vol. VIII no. 31 (3/2014)
Andreea MILEA: *Károlyi Castle Park in Carei, Satu Mare County. Historical and Contemporary Data*, (part I) Transsylvania Nostra vol. VII no. 27 (3/2013), (part II) Transsylvania Nostra vol. VII no. 28 (4/2013)
Andreea MILEA: *The Park of the Szentkeresthy Manor House in Arcuș, Covasna County. Historical and Contemporary Data*, Transsylvania Nostra vol. VII no. 25 (1/2013)
Andreea MILEA: *Historical Gardens in Transylvania: First Steps for a Systematic Research*, Transsylvania Nostra vol. VI no. 24 (4/2012)
Virgil POP: „Armenopolis - a baroque town”, in *Die Kunst der Armenier im Oestliches Europa*, Böhlau Verlag, Köln, 2014
Cristina PURCAR: *"A Fabulous Painting in which I Would Live" Paul Delvaux's Pictorial Poetic of the Railway Periphery between Art and Urban History*, sITA: studies in History and Theory of Architecture, vol. 4 (2016)
Cristina PURCAR: *At Home by the Tracks. Domesticity in Proximity of Railway Space in (Early) Modern Art*, Questions, International Workshop, Sustainable Development and the Built Environment, Acta Technica Napocensis: Civil Eng. & Arch., vol. 58, no. 4 (2015)
Cristina PURCAR: *Along the Tracks. Interdisciplinary Challenges in the Research of Historic Railways*, Questions, International Workshop, Trends in Architectural and Urban Planning Education, Acta Technica Napocensis: Civil Engineering & Architecture, vol. 55, no. 4 (2012)
Virgil POP: Study for delimiting the architectural reserve in Gherla 2012 (preliminary study for the General Urban Plan, general planner: Technical University of Cluj)

The offer addressed to the economic environment

Research & development in core areas	history of architecture and art studies, archive studies, documentation through photography of built and urban heritage
Research & development in applied fields	surveying and diagnosis of built and urban heritage objects
Consulting	recommendations for interventions, built and urban heritage conservation projects
Applied engineering services	-
Training	training in surveying, studying and evaluating built and urban heritage



Fig. 1. Răstoci station, Sălaj county. Measurements and field notes (2016)



Fig. 2. Library, Accademia di Romania, Rome: documentation (2016)



Fig. 3. Oradea station, Bihor county. Measurements and field notes (2017)