

„The beauty of architecture
lies within its readability.“

Erik Petrus



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Architect, city planner and theoretician of architecture.

I was born in the Czech Republic. I studied architectural studies by two leading Czech architects, Ladislav Lábus at the Faculty of Architecture of the Czech Technical University in Prague (master program) and Petr Pelčák at the Faculty of Architecture of the Brno University of Technology (Bachelor program). Among other things, I studied one year at the Faculty of Architecture in Ankara on Middle East Technical University (Turkey), in order to learn about another culture and a different view of architecture.

For several years I worked with the world-famous architect Eva Jiřičná, holder of the British Empire. I design buildings around the world such as Indonesia, Turkey, Italy, Austria, Spain, Great Britain, Slovakia, Czech Republic and others.

In addition to my own practice as an architect, I also do research. In my research I deal with the typology of townhouses. As a specific type of housing. I also deal with experimental typology of buildings. I studied doctoral studies at the Faculty of Architecture in Prague. I currently teach at this faculty.

I travel around the world and draw inspiration from my travels for my design. I design iconic buildings with a genius loci. My aim is to push the boundaries of architecture further.

Philosophy of my architecture

I create emotional architecture that speaks to people. I try to make my architecture evoke emotions. I want dialogue between building and human. How architecture speaks is the form (atmosphere of spaces) that architecture creates. The atmosphere is created by moments of surprise, different shapes, colours, proportions. I want human to experience emotions of building. Each building has an atmosphere, some weak and some strong. But I want my buildings to have a strong atmosphere, to become iconic and memorable.

... that's my mission.

CV

PERSONAL DATA

Name: Ing. arch. **Erik Petrus**, Ph.D.
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EDUCATION

Doctoral degree program (academic degree - Ph.D.)

Faculty of Architecture, Czech Technical University in Prague (Czech Republic)

- Study program: architecture, theory and creation
- Thesis supervisor: Associate professor David Tichy, Ph.D.

Master's degree program (academic degree - Ing. arch.)

Faculty of Architecture, Czech Technical University in Prague (Czech Republic)

- Study program: architecture and urbanism
- Diploma supervisor: Professor Ladislav Labus, Hon. FAIA

Bachelor's degree program (academic degree - bc.)

Faculty of Architecture, Brno University of Technology (Czech Republic)

- Study program: architecture and urbanism
- Supervisor: Professor Petr Pelcak

Erasmus

Faculty of Architecture, Middle East Technical University, Ankara (Turkey)

- Study program: architecture, urbanism, and regional planning

PROFESSIONAL HONORS, AWARDS AND FELLOWSHIPS

- 6/2016 **1st prize** - Architectural competition, Revitalization of Petrzalka housing estate, Bratislava (Slovakia)
- 5/2015 **Nomination for the Dean's Award** - bachelor's project

COURSES TAUGHT AND OTHER SERVICES PROVIDED TO STUDENTS AND THE HOME INSTITUTION

- 2018 – 2022 Teaching course at Faculty of Architecture CTU in Prague:
Building Theory II (approx. 300 students taught each semester)
- 2018 – 2022 **Member of commissions** of diploma, bachelor theses and state final examinations

RESEARCH AND OTHERS

- 2018 – 2022 Research projects for **Ministry for Regional Development** of the Czech Republic (Technology Agency of the Czech Republic)
- 2017 – 2022 Research on townhouses
- 2016 **Co-organization** of the international **conference The United Nations** (UN) Regional Conference "European Habitat" in Prague

PUBLICATIONS

PETRUS, E. **Townhouse in the context of the Czech environment.** Prague, 2021. Dissertation thesis. Faculty of Architecture, Czech Technical University in Prague. Thesis supervisor David Tichy.

PETRUS, E. **Townhouse in the Czech environment from the perspective of the target group of residents.** In: KUBCOVA, J. a L. DOBRUCKA, eds. Revision Typology 2020 - Operational evaluation. Faculty of Architecture CTU in Prague, 2020-09-09. Prague: CTU. Faculty of Architecture, 2020. pp. 45-56. ISBN 978-80-01-06828-1. Available from: <https://www.revizetypologie.cz/>

PETRUS, E. **A Burgher 's House as a Prototype of a Modern Townhouse.** In: CERNA, A. a H. HEXNEROVA, eds. Architecture and Sustainable Development 20. Conference of the doctoral study program Architecture and Civil Engineering 2020: Architecture and Sustainable Development 20, Thákurova 7, Prague 6, 2020-10-02 / 2020-10-03. Prague: Czech Technical University in Prague, 2020. pp. 66-73. ISBN 978-80-01-06770-3. Available from: <https://www.aur-konference.cz/>

PETRUS, E. **Development Plans of Townhouses in the European Context.** In: 9th Annual on Architecture and Urbanism Conference. 9th Annual Conference on Architecture and Urbanism 2020, Faculty of Architecture, Brno University of Technology, 2020-11-04. Brno: Brno University of Technology, 2020. pp. 14-23. ISBN 978-80-214-5903-8. DOI 10.13164 / phd.fa2020.2

SESTAKOVA, I.; Tomandl, J.; Tichy, D.; Kohout, M.; Petrus, E. **Methodology of applying the principles of universal design and lifelong living in housing construction** [Certified Methodology] Ministry for Regional Development of the Czech Republic, 2021

SESTAKOVA, I.; Tomandl, J.; Tichy, D.; Kohout, M.; Petrus, E. **Typology of housing according to the principles of universal design and lifelong living** [Other Methodology] Ministry for Regional Development of the Czech Republic, 2021

SESTAKOVA, I.; Tomandl, J.; Kohout, M.; Tichy, D.; Petrus, E. **Proposals to amend Decree No. 398/2009 Coll., On general technical requirements ensuring barrier-free use** [Result Reflected in Legislation and Standards] Ministry for Regional Development of the Czech Republic, 2021

SESTAKOVA, I.; Tomandl, J.; Tichy, D.; Kohout, M.; Petrus, E. **Search for new methods to support the implementation of the principle of universal design in housing investment support** [Research Report] Ministry for Regional Development of the Czech Republic, 2021

PENAZOVA, V., E. PETRUS a N. GLUKMAN. **Housing construction in 1948–1989.** [Research report] 2018.

KOHOUT, M. et al. **Models of social housing in social homes for long-term housing.** [Research report] Ministry for Regional Development of the Czech Republic, 2018.

Exhibitions

2016	European Habitat Prague (congress centre)
2013	Brno City Museum Spilberk Castle
2013	Znojmo



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