



7-9 MAY, 2024

SMARTWINS SUMMER SCHOOL

Enhancing Sustainability and IAQ in Building Assessment through Digital Innovations

**📍 Faculty of Civil Engineering and Architecture, KTU,
Studentu str. 48, Kaunas, Lithuania**
The summer school will take place in the Library premises M3

SmartWins Summer School Program

DAY 1 : Tuesday, 7 th of May, 2024		
Time	Topic	Presenter
9:00 – 9:20	Welcome word	Project leader Dr.Paris A. Fokaides
9:20 – 9:30	Agenda, general information	Dr. Lina Šeduikytė
10:30 – 11:00	Coffee break	
11:00 – 12:00	Workshop: Digital Twin for Buildings' Energy Monitoring and Management	Dr. Darius Pupeikis
12:00 - 13:00	Digitalization of cultural heritage sites: techniques and common issues	Dr. Vytautas Bocullo
13:00 – 14:30	Lunch time	
14:30 – 16.00	Building Data Exploratory Analysis	Dr. Marius Ivaškevičius
16:00 - 16h30	Coffee break	
16:30 – 17:00	Discussion, Q&A session	All participants



**Funded by
the European Union**

This project was funded by the European Union's research and innovation programme "European Horizon" under grant agreement No. 101078997

Learn more about the SmartWins project : smartwins-project.eu



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DAY 2 : Wednesday, 8 th of May, 2024

Time	Topic	Presenter
9:00 - 10:30	Cloud-based BIM solutions	Dr. Damian Harasymczuk
10:30 - 11:00	Coffee break	
11:00 - 12:30	Digitization of real estate using modern data driven platforms	Dr. Damian Harasymczuk
12:30 - 14:00	Lunch time	
14:00 - 15:00	Digitizing buildings sustainability assessment: The BIM to LCA approach	Dr.Paris A. Fokaides
15:00 - 16:00	Applications and practices for BIM to LCA analysis	Dr.Paris A. Fokaides
16:00 - 16h30	Coffee break	
16:30 - 17:00	Discussion, Q&A session	All participants
19:30	Social casual dinner	All participants

DAY 3 : Thursday, 9 th of May, 2024

Time	Topic	Presenter
9:00 - 10:30	Control strategies of HVAC systems for comfort, energy efficiency and interactive energy grids. Part 1	Dr. Rossano Scoccia
10:30 - 11:00	Coffee break	
11:00 - 12:30	Control strategies of HVAC systems for comfort, energy efficiency and interactive energy grids. Part 2	Dr. Rossano Scoccia
12:30 - 14:00	Lunch time	
14:00 - 15:00	Navigating the path to sustainable leadership in the research. Part 1	Dr. Lina Šeduikytė
15:00 - 16:00	Navigating the path to sustainable leadership in the research. Part 2	Dr. Lina Šeduikytė
16:00 - 16h30	Coffee break	
16:30 - 17:00	Closing word	Project leader Dr.Paris A. Fokaides Dr. Lina Šeduikytė



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