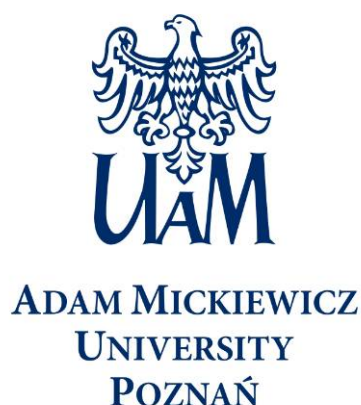




Adam Mickiewicz University in Poznań
Poznań University of Life Sciences



International Conference:
Forests and Heritage: Synergies in Environmental
Assessment and Cultural Resource Management

Poznan, June 24, 2025

ANNOUNCEMENT No. 1



ADAM MICKIEWICZ
UNIVERSITY
POZNAŃ



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Ladies and Gentlemen

On behalf of the Scientific and Organizing Committee, we have the honor to invite you to *International Conference: Forests and Heritage: Synergies in Environmental Assessment and Cultural Resource Management*, which will be held at the Faculty of Geographical and Geological Sciences, Adam Mickiewicz University, Bogumiła Krygowskiego 10, 61-680 Poznań, Poland. Conference is international in nature, organized as the part of project: E-FORESTER - Innovations in Forest Environment Research under the Horizon 2020 initiative, project number 101182985.

SCIENTIFIC COMMITTEE

prof. UPP dr. hab. Eng. Paweł Rutkowski (Space Systems Solutions (S3))
prof. Giacomo Colombatti (Università degli Studi di Padova)
prof. dr hab. Włodzimierz Rączkowski (Adam Mickiewicz University in Poznań)
prof. Marcello Coradini (Space Systems Solutions (S3))
prof. Andrea Maria di Lellis (University of Rome “La Sapienza”)
dr hab. Sławomir Królewicz (Adam Mickiewicz University in Poznań)
dr. Monika Konatowska (Poznań University of Life Sciences)
dr. Krzysztof Piotrowski (Adam Mickiewicz University in Poznań)
dr. Jakub Ceglarek (Adam Mickiewicz University in Poznań)
dr. Eng. Adam Młynarczyk (Adam Mickiewicz University in Poznań)
dr. Eng. Remigiusz Tritt (Adam Mickiewicz University in Poznań)
M.Sc. Eng. Grzegorz Jankowiak (Adam Mickiewicz University in Poznań)
dr. Eng. Grzegorz Borkowski (Adam Mickiewicz University in Poznań)

ORGANIZING COMMITTEE

dr. Eng. Grzegorz Borkowski – Chairman of the Organizing Committee
M.Sc. Joanna Zdebko-Okońska
dr. Krzysztof Piotrowski
Karolina Walczak

CONFERENCE DATE AND PLACE

The conference will be held on June 24, 2025 at the Faculty of Geographical and Geological Sciences, Adam Mickiewicz University, Bogumiła Krygowskiego 10, 61-680 Poznań.

REGISTRATIONS

The deadline for submitting applications for participation in the conference is **June 12, 2025**. Applications are accepted via the form available at <https://forms.gle/897ZMEEtFLHMD3e69>

PARTICIPATION FEE

Participation in the conference is **FREE** - the conference fee is **PLN 0**.

CONFERENCE FRAMEWORK PROGRAM

9:00 - 10:00 Participant registration at the reception

10:00 - 12:00 Conference opening and Opening lecture

- **10:00 - 10:15** Conference opening: prof. Marcello Coradini (Space Systems Solutions (S3) Ltd, Nicosia, Cyprus), dr. Adam Młynarczyk (Space Systems Solutions (S3) Ltd, Nicosia, Cyprus)
- **10:15 - 11:00** Opening lecture: Autonomous rovers: a brief history of their development and utilization - keynote speaker: prof. Marcello Coradini (Space Systems Solutions (S3) Ltd, Nicosia, Cyprus)
- **11:00 - 12:00** First Session - Moderator: prof. Leszek Kolendowicz (Adam Mickiewicz University, Poznań, Poland)
 - 1.1: The problems of cultural heritage in the forest environment – prof. Sławomir Królewicz (Adam Mickiewicz University, Poznań, Poland)
 - 1.2: The impact of site conditions on the composition of forest plants – prof. Paweł Rutkowski (Space Systems Solutions (S3) Ltd, Nicosia, Cyprus)
 - 1.3: The impact of tree age, origin, geographic location, and site conditions on differences in pine (*Pinus sylvestris* L.) bark – dr. Monika Konatowska (Poznań University of Life Sciences, Poznań, Poland)

12:00 - 12:30 Coffee break

12:30 - 13:50 Second Session - Moderator: prof. Paweł Rutkowski (Space Systems Solutions (S3) Ltd, Nicosia, Cyprus)

- 2.1: Significance of permanent experimental plots for forestry – prof. Cezary Beker (Poznań University of Life Sciences, Poznań, Poland)
- 2.2: Ticks danger for humans and a challenge for scientists – dr. Anna Wierzbicka (Poznań University of Live Sciences, Poznań, Poland)

○ 2.3: Geographical differentiation of the topoclimate - prof. Leszek Kolendowicz (Adam Mickiewicz University, Poznań, Poland)

○ 2.4: The need for detecting human presence and environmental disturbances – the potential of unmanned ground vehicle – dr. Krzysztof Piotrowski, dr. Grzegorz Borkowski, dr. Remigiusz Tritt (Adam Mickiewicz University, Poznań, Poland)

13:50 - 14:30 Third Session - Moderator: dr. Grzegorz Borkowski (Adam Mickiewicz University, Poznań, Poland)

○ 3.1: Hidden archaeological heritage: on methods of identifying relics from the past – prof. Włodzimierz Rączkowski (Adam Mickiewicz University, Poznań, Poland)

○ 3.2.: Forests as a conservation challenge in archaeology - Agata Byszewska-Łasińska (National Institute of Cultural Heritage, Poland), Agnieszka Krawczewska (County Conservator of Monuments, Poznan County, Poland), Marta Świtoń (Provincial Office for the Protection of Monuments in Poznań, Poland)

14:30 - 15:30 Lunch

15:30 - 16:30 Fourth Session - Moderator: dr. Adam Młynarczyk (Space Systems Solutions (S3) Ltd, Nicosia, Cyprus)

○ 4.1: TDEM (Time Domain Electro Magnetic) sounding techniques for E-Forester Project – dr. Andrea Maria Di Lellis (S2G Technologies, Rome, Italy)

○ 4.2: UNIPD's heritage for Mobile robots - Laura Chilin (Space Systems Solutions (S3)/University of Padua, Padua, Italy)

○ 4.3: UAV technologies for the implementation of Earth observation strategies - Federico Toson, Ph.D. student (University of Padua, Padua, Italy)

16:30 - 17:00 Summary and Closing of the Conference

CONTACT

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