The new era of real estate modeling

From AI to Intelligence – Towards Resilient and Transparent Property Systems

Join us as we explore Automated Valuation Models (AVMs), Modern Market Dynamics, and the evolution of Intelligent Property Systems.

Togheter, we'll shape data-driven futures and challenge existing stereotypes in real estate modeling — building valuation ecosystems that are transparent, resilient, and future-ready.
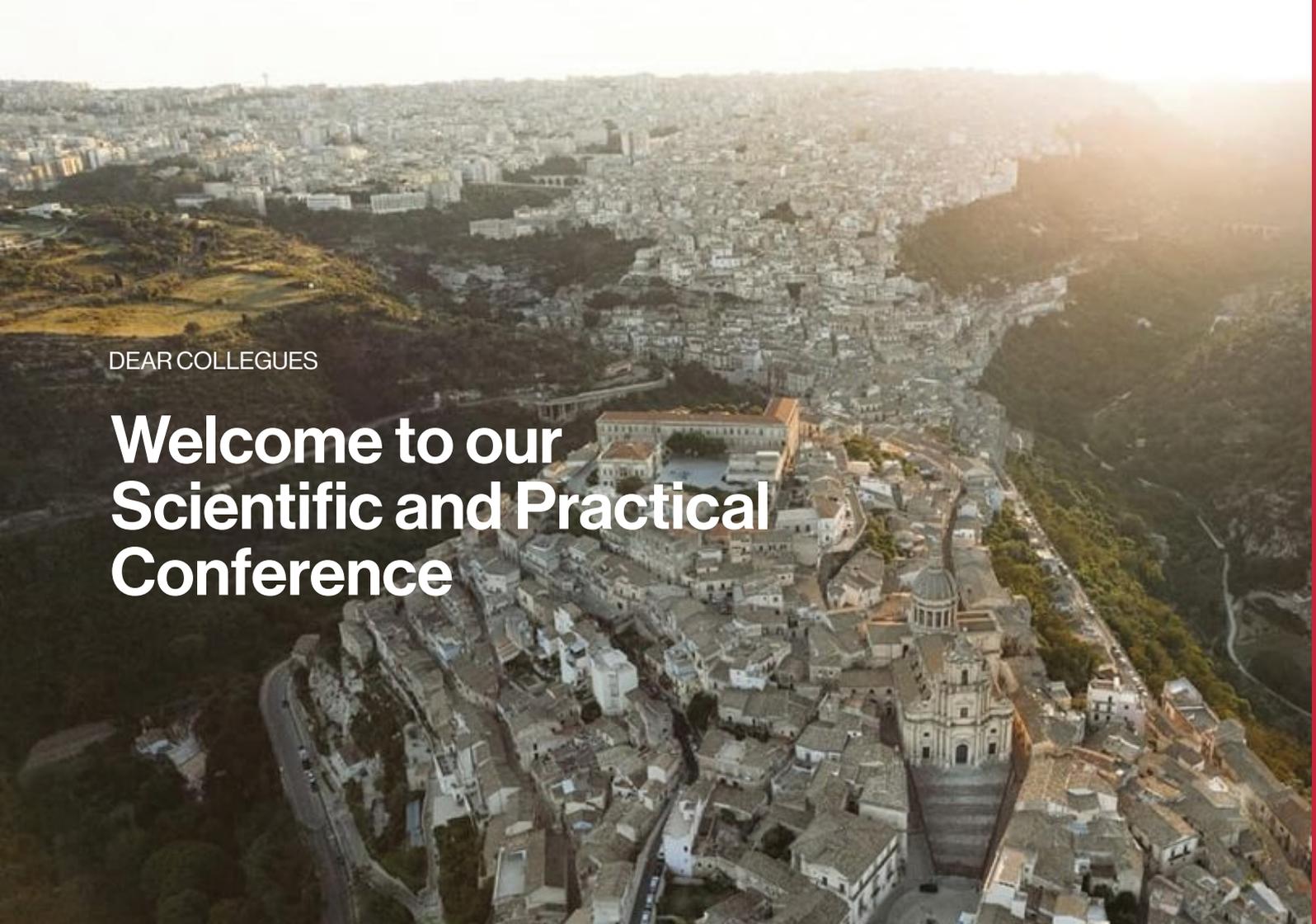
Hosted by

FIG Commission 9 – Valuation and the Management of Real Estate –

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Consiglio Nazionale Geometri e Geometri Laureati

Consulta Regionale Geometri e Geometri Laureati della Sicilia

October 13–16, 2026
Ragusa, Sicily
Italy

Welcome to our Scientific and Practical Conference

This year's edition 2026 – **"The New Era of Real Estate Modeling: From AI to Intelligence"** – takes a bold step into the future of property systems. We move beyond static models and siloed thinking, toward an integrated vision where data, value, and governance converge to build real estate ecosystems that are not only intelligent, but also transparent, resilient, and socially responsive.

The conference brings together diverse perspectives to explore how technology, market insight, and responsibility interact across the property lifecycle — from valuation and taxation to urban planning, asset management, and regulatory reform. We'll examine how digital transformation is shaping not just how we **assess value**, but how we **define and manage it** in the context of long-term economic and societal priorities.

Whether you're working with models, data, assets, or policies — this event creates a platform to rethink how we use real estate knowledge to support **better decision-making, sustainable growth, and adaptive public value.**

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Conference Goals

Foster interdisciplinary dialogue among professionals, academics, policymakers, and innovators engaged in real estate modeling, management, valuation, taxation, and digital transformation.

Promote integrated approaches to property data, where valuation, taxation, governance, and planning are informed by shared intelligence, transparent processes, and adaptive tools.

Encourage responsible and forward-looking use of technology including AVMs, AI agents, and blockchain-based systems, to strengthen trust, explainability, and system resilience.

Support the development of standards and ethical frameworks for automated and mass valuation models that align with evolving global regulations and societal expectations.

Stimulate innovation in intelligent property systems, enabling the creation of scalable, transparent, and socially responsive solutions for both private and public sector challenges.

Provide practical insights into modern taxation and governance systems, emphasizing fairness, efficiency, and inclusiveness — and how they can be supported through data ecosystems and market intelligence.

Highlight new forms of value in real estate, including environmental, social, and contextual dimensions — and explore how these can be captured, modeled, and managed responsibly.

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Conference Agenda
Geodata, Cadastre & Real Estate Value

This conference explores the evolution of property systems through five critical lenses

1 Rethinking Value
From Market Prices to Societal and Environmental Value.

Exploring how valuation systems can evolve to capture broader dimensions of value, including sustainability, climate risk, social impact, and long-term public benefit.

2 The Architecture of Property Systems
Connecting Cadastre, Data, and Valuation.

Examining how cadastral systems, spatial data infrastructures, and valuation frameworks can form integrated architectures that support governance, taxation, and land policy.

3 | Intelligence in Property Systems
From Algorithms to Decision Support.

Moving beyond automated models toward intelligent systems that combine data, AI, and human expertise to support resilient policy and market decisions.

4 | Trust as Infrastructure
Transparency, Legitimacy, and Governance of Property Data.

Exploring how transparency, explainability, and governance frameworks can strengthen trust in cadastral data, valuation systems, and automated decision-support tools.

5 | Governing Land and Value in a Changing World.

Addressing global challenges such as climate transition, urbanization, fiscal pressures, and digital transformation, and examining their implications for land administration and valuation systems.

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Agenda

A detailed agenda will be shared closer to the event.

Tuesday 13th October
Arrival and Casual Welcome

Wednesday 14th October
Workshop-Day about italian Experiences
(this day is with simultaneous translations)

09.30 / 11.00	Session 1 - Workshop
11.00 / 11.30	Coffee Break
11.30 / 13.00	Excursion to Italian Cadastre Valuation System
13.30 / 14.30	Lunch
15.00 / 18.00	Parallel Annual Meetings C9, C3, C7

Thursday 15th October
Data: How to bring them together
(this day is with simultaneous translations)

09.30 / 10.30	Session 2
10.30 / 11.00	Coffee Break
11.00 / 12.30	Session 3
12.30 / 13.30	Lunch
13.30 / 15.00	Session 4
15.00 / 15.30	Coffee Break
15.30 / 17.00	Session 5
19.00	Dinner and Handover Ceremony Commission 9 Chairs

Friday 16th October
Goals for the future joint work: Geodata, Cadaster &
Automated Valuation Modelling

10.00 / 11.30 ━━ **Session 6**

World Cafè - Wrap up Sessions 1 to 5 and Goals for the future

11.30 / 12.00 ━━ **Coffee Break**

12.00 / 13.30 ━━ **Session 7**

Panel Discussion - Concrete areas of overlap between
Commissions 3, 7 and 9, and how to improve Collaboration?

13.30 / 14.30 ━━ **Lunch**

14.30 / 16.30 ━━ **Session 8**

Summary Panel Discussion - To bake a joined FIG-Standpoint
Paper out of this Conference
— Goals for 2027 - 2030
— Working - Process for the FIG-Standpoint paper

Eveninv, Farwell Reception with Lunch

Conference venue

Relais Antica Badia
San Maurizio 1619

Key
Details

We look forward to welcoming you to
Ragusa for this inspiring and insightful event!

**Scientific Board and the
Organizing Committee**

Peter Ache, Malgorzata Renigier-Bilozor,
Enrico Rispoli, Thomas Dimopoulos
Maria Scorza, Daniel Brancato

Hosted by

_ FIG Commission 9
_ University of Warmia and Mazury -Department of
  Real Estate and Urban Studies
_ Gdańsk University of Technology, Faculty of Civil and
  Environmental Engineering, Department of Geodesy
_ Neapolis University Pafos
_ EGOS - European Group of Surveyors organisation
_ Consiglio Nazionale Geometri e Geometri Laureati
_ Consulta Regionale Geometri e Geometri Laureati
  della Sicilia

Registration deadline
30th June 2026

For more information please send an e-mail to
m.scorza@cng.it

Deadline for submission
of presentation title and abstract
30th June 2026

Please send the abstract to e-mail
malgorzata.renigier@uwm.edu.pl

Registration fees

Regular registration € 250

**Registration for international
participation online** € 30

Registration for italian participants online € 20

Accommodations

Mediterraneo palace **
Via Roma 189, 97100 Ragusa
Tel. +39 0932 621944 / +39 371 4367266
Mail: info@mediterraneopalace.it
Special rates till the 31/05/2026

Montreal hotel *
Via San Giuseppe 8, 97100 Ragusa
Tel. +39 0932 621133
Mail: direzione@montrealhotel.it
Special rates till the 27/06/2026

Hotel Vittorio Veneto **
Corso Vittorio Veneto, 93, 97100 Ragusa
Tel. +39 0932 686119
Mail: infohotelvittorioveneto@gmail.com
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