

**4TH INTERNATIONAL CONGRESS ON**

# **◀ CATALYSIS SCIENCE AND CHEMICAL ENGINEERING**

*"Innovate. Integrate. Catalyze."*

**JUNE 29 TO JULY 01, 2026 | PALAZZO  
CORRADO ALVARO, REGGIO CALABRIA, ITALY**





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## WELCOME TO CATSCIENCE 2026

**"Innovate. Integrate. Catalyze."**

On behalf of the Conference Chairs and the Organizing Committee, it is our great pleasure to welcome you to the Fourth International Congress on Catalysis Science and Chemical Engineering (CatScience 2026), to be held from June 29 to July 01, 2026, at the prestigious Palazzo Corrado Alvaro, Reggio Calabria, Italy.

In a world facing urgent challenges related to energy, environment, and sustainable industrial development, catalysis and chemical engineering play a central and indispensable role. Catalytic science continues to drive innovation across diverse fields including energy conversion, green chemistry, environmental remediation, advanced materials, and industrial process optimization. Today, catalysis underpins the majority of chemical manufacturing processes worldwide and remains a cornerstone for achieving cleaner, more efficient, and more sustainable technologies.

Building on the vibrant legacy of our previous congresses, this fourth edition marks a pivotal moment of convergence. CatScience 2026 is dedicated to a powerful threefold mission: to Innovate in fundamental discovery, to Integrate knowledge across scientific and engineering disciplines, and to Catalyze the translation of research into sustainable global solutions.

The congress provides a premier international forum for researchers, academics, industry scientists, and emerging talents to present pioneering work, engage in transformative dialogue, and forge collaborations that will shape the future of our field. The scientific program will cover interdisciplinary and transdisciplinary aspects of catalysis, reaction engineering, and materials science, bringing together leading scientists and young researchers from across the globe.

We warmly welcome you to Reggio Calabria, a city of rich history, culture, and Mediterranean charm, and we look forward to your active participation in CatScience 2026 for what promises to be a scientifically rewarding and memorable gathering.

Warm regards,  
On Behalf of our Conference Chairs  
CatScience 2026



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## WHY ATTEND CATSCIENCE 2026?



### Discover Cutting-Edge Science

Explore the latest advances in catalysis science, chemical engineering, and sustainable chemical technologies through high-quality scientific presentations and expert-led discussions.



### Learn from Global Experts

Gain insights from internationally recognized researchers, industry leaders, and invited speakers shaping the future of catalysis and chemical process technologies.



### Connect Science with Application

Engage in discussions that bridge fundamental research with industrial implementation, focusing on real-world challenges in energy, environment, and chemical manufacturing.



### Build High-Value Collaborations

Meet leading scientists, engineers, and innovators from around the world and establish meaningful academic and industrial partnerships.



### Stay Ahead of Emerging Trends

Understand new directions in electrocatalysis, photocatalysis, sustainable catalysis, and advanced catalytic materials.



### Grow Your Professional Impact

Present your work, exchange ideas, and enhance your visibility within the international catalysis and chemical engineering community.



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## WHO WILL ATTEND CATSCIENCE 2026?



### Academic Researchers & Scientists

Leading faculty members and researchers from universities and research institutions will present and discuss advances in catalysis science, chemical engineering, materials chemistry, and sustainable process technologies, shaping future directions of the field.



### Industry Innovators & R&D Leaders

Representatives from chemical, energy, materials, and technology-driven companies will participate to explore industrial applications, technology transfer opportunities, and collaborative research pathways.



### Early-Career Researchers & Students

PhD scholars, postdoctoral researchers, and graduate students will contribute fresh perspectives, present their work, engage in mentoring discussions, and build international professional networks.



### Policy Makers & Sustainability Stakeholders

Participants from governmental bodies, research councils, and sustainability-focused organizations will join discussions on clean technologies, energy transition, and the role of catalysis in addressing global challenges.



### Technology Developers & Solution Providers

Innovators, engineering solution providers, and technology platforms supporting catalysis research and chemical processes will showcase tools, methods, and applied solutions.



### Interdisciplinary Thinkers & Scientific Leaders

Experts working across chemistry, materials science, engineering, and environmental sciences will come together to exchange ideas and foster cross-disciplinary collaboration.



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# CATSCIENCE 2026 – CONFERENCE SCHEDULE

📅 JUNE 29 TO JULY 01, 2026 | PALAZZO CORRADO  
📍 ALVARO, REGGIO CALABRIA, ITALY

## DAY 1 JUNE 29, 2026

### *Plenary Lectures & Invited Talks*

8:30–9:00 Registrations  
9:00–9:15 Welcoming Speech from the Conference Chairs  
9:15–11:00 Plenary Talks

### *11:00–11:20 Coffee Break*

11:20–11:55 Plenary Talks  
11:55–12:55 Catalysis for the Energy Transition

### *12:55–14:00 Lunch Break*

14:00–14:30 Catalysis for the Energy Transition (continued)  
14:30–15:40 Advanced Electrocatalysis and Photocatalysis  
15:40–16:00 Catalytic CO<sub>2</sub> Conversion and Utilization

### *16:00–16:20 Coffee Break*

16:20–17:20 Catalytic CO<sub>2</sub> Conversion and Utilization (continued)  
19:00 onwards Cocktails & Networking





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 JUNE 29 TO JULY 01, 2026 | PALAZZO CORRADO  
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## DAY 2 JUNE 30, 2026

### Scientific Sessions – Oral Presentations

**9:00–10:30** Advanced Electrocatalysis and Photocatalysis  
**10:30–11:00** Single-Atom Catalysis and Nanostructured Catalysts

**11:00–11:30** *Coffee Break*

**11:30–12:00** Single-Atom Catalysis (continued)  
**12:00–12:30** Sustainable Catalysis and Green Chemistry

**12:30–13:30** *Lunch Break*

**13:30–14:40** Sustainable Catalysis (continued)  
**14:40–15:30** Catalysis for the Energy Transition

**15:30–16:00** *Coffee Break*

**16:00–17:30** Catalytic CO<sub>2</sub> Conversion and Utilization  
**18:00–18:40** Poster Presentations



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## DAY 3 JULY 01, 2026

### Scientific Sessions & City Tour

9:00–10:30 Single-Atom Catalysis and Nanostructured Catalysts  
10:30–11:00 Sustainable Catalysis and Green Chemistry

11:00–11:30 *Coffee Break*

11:30–12:00 Sustainable Catalysis (continued)

12:30–13:30 *Lunch Break*

13:30–14:40 Advanced Electrocatalysis and Photocatalysis

14:30 onwards Guided City Tour of Reggio Calabria

### KEY TOPICS OF CATSCIENCE CONFERENCE

- **Catalysis for the Energy Transition**

Catalysts for green hydrogen production, water electrolysis fuel cells, and Power-to-X technologies.

- **Advanced Electrocatalysis and Photocatalysis**

Novel materials and mechanisms for redox reactions solar-to-chemical conversion, and environmental applications.

- **Catalytic CO<sub>2</sub> Conversion and Utilization**

Catalytic pathways for transforming CO<sub>2</sub> into fuels, chemicals and value-added products.

- **Single-Atom Catalysis and Nanostructured Catalysts**

Design principles, operando characterization, and structure–activity–stability relationships.

- **Sustainable Catalysis and Green Chemistry**

Development of environmentally benign catalytic processes using renewable feedstocks and low-impact materials.



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# IMPORTANT DATES MARK YOUR CALENDER

## CALENDAR MARKS — IMPORTANT DATES

**Conference Dates:**

June 29– July 01, 2026

**Abstract Submission Opens:**

January 12, 2026

**Registrations Open:**

January 21, 2026

## REGISTRATION DEADLINES

**Early Bird Registration deadline:**

February 23, 2026

**Mid-Term Registration deadline:**

March 30, 2026

**On Spot Registrations:**

June 29, 2026

## GROUP DISCOUNTS

Groups of three or more will receive a Special discount by using the group code. If you have any questions please contact us at **chairs@catalysis-science.com** or call +61 416 000 202



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## PRESENT YOUR RESEARCH

### ABSTRACT SUBMISSION DEADLINE: FEBRUARY 24, 2026

We invite you to share your latest findings with the global catalysis community by submitting an abstract for CatScience 2026.

### HOW TO SUBMIT:

1. Download the abstract template from the submission portal.
2. Prepare your abstract following the provided format.
3. Submit via the online portal by the deadline

### SUBMIT YOUR ABSTRACT HERE:

<https://www.catalysis-science.com/abstract-submission>

All abstracts will be reviewed by the Congress Chairs. Notification of acceptance will be sent within 1-2 working days. At least one author of each accepted abstract must be registered to present.

## REGISTRATION RATES

Types of Registration	Early Bird Registration Ends on February 23, 2026	Mid Term Registration Ends on March 30, 2026	Final Registration Ends on June 29, 2026
Academic	490 €	590 €	690 €
Business	590 €	690 €	790 €
Student	299 €	390 €	490 €
Online Presenters	290 €	290 €	290 €



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## PRESENTATION GUIDELINES:

### PRESENTATION DURATION:

- Plenary: 25 min + 5 min Q&A
- Keynote: 20 min + 5 min Q&A
- Invited: 17 min + 3 min Q&A
- Oral: 12 min + 3 min Q&A

Strict adherence to time limits is required.

### POSTER GUIDELINES:

- **Size:** A0 (Portrait recommended)
- **Materials:** Push pins provided on-site
- **Schedule:** Your assigned session time will be emailed before the conference. Authors must be present at their poster during this session.

## CONFERENCE VENUE

**Palazzo Corrado Alvaro**  
**Piazza Italia**  
**89125 Reggio Calabria (RC)**  
**Italy**

For CatScience 2026, the conference will take place at Palazzo Corrado Alvaro, a prestigious and centrally located institutional venue in the heart of Reggio Calabria. The venue offers modern conference facilities within an elegant historic setting, providing an excellent environment for high-level scientific exchange.

The conference spaces are well equipped to host plenary sessions, technical presentations, and discussions in a professional and comfortable atmosphere. With flexible seating arrangements and modern audiovisual infrastructure, Palazzo Corrado Alvaro provides an ideal setting to support focused scientific dialogue, productive networking, and meaningful academic interaction.

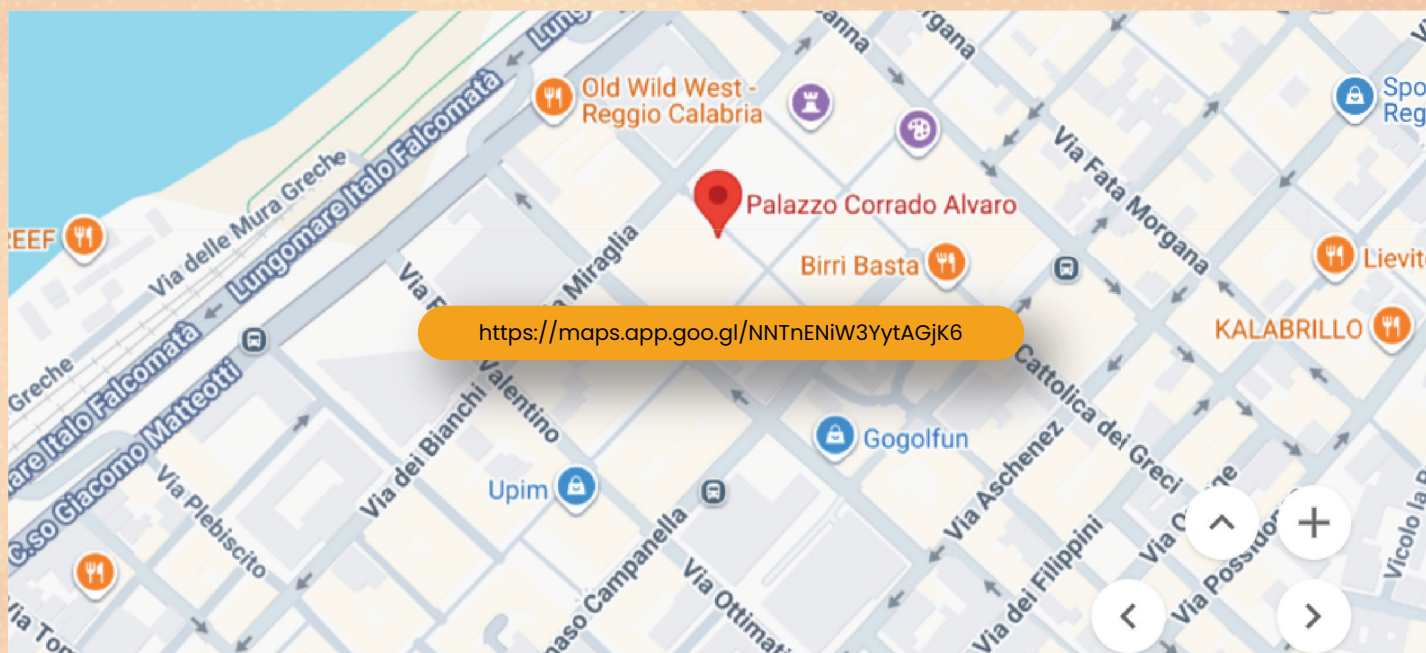


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## REGGIO CALABRIA, ITALY

Reggio Calabria is a remarkable Mediterranean city located at the southern tip of Italy, overlooking the Strait of Messina. Known for its stunning seaside promenade, rich cultural heritage, and relaxed atmosphere, the city offers a unique blend of history, natural beauty, and authentic Italian character.

Participants will have the opportunity to enjoy the famous Lungomare Falcomatà, explore the National Archaeological Museum (home to the Riace Bronzes), and experience Calabria's renowned cuisine and hospitality. The charm of Reggio Calabria provides an inspiring backdrop for CatScience 2026, combining high-level scientific discussion with a memorable cultural experience.

Set between the sea and the mountains of Aspromonte, the city also offers a distinctive sense of place shaped by centuries of Greek, Roman, and Mediterranean influences. Its walkable historic center, scenic viewpoints, and welcoming cafés create an atmosphere that is both intellectually stimulating and genuinely relaxing, making Reggio Calabria an ideal setting for meaningful exchange beyond the conference sessions.



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## TRAVEL INFORMATION

### GETTING TO REGGIO CALABRIA

#### BY PLANE

Reggio Calabria is served by Tito Minniti Airport (Reggio Calabria Airport – REG), located approximately 8 km from the city center, near the Ravagnese district. The airport operates regular flights from major Italian cities. Ground transportation to the city center is available via ATAM bus services, taxis, and by train from the Reggio Calabria Airport Railway Station. Alternatively, participants may fly into Lamezia Terme International Airport (SUF), located about 130 km from Reggio Calabria. From Lamezia Terme, Reggio Calabria can be reached by direct train connections or by shuttle services such as Starbus.

#### BY CAR

Reggio Calabria can be reached by car via the A2 Autostrada del Mediterraneo when traveling from northern Italy. Those arriving from eastern or southern regions can use the SS106 Jonica State Road, which runs along the Ionian coast and connects several regions, including Puglia, Basilicata, and Calabria.

#### BY TRAIN

The city is well connected by rail, with Reggio Calabria Centrale and Reggio Calabria Piazza Garibaldi railway stations served by national and regional trains. Public transportation services connect both stations to all parts of the city, including the conference venue area.

#### BY SHIP

Reggio Calabria can be reached by car via the A2 Autostrada del Mediterraneo when traveling from northern Italy. Those arriving from eastern or southern regions can use the SS106 Jonica State Road, which runs along the Ionian coast and connects several regions, including Puglia, Basilicata, and Calabria.

Disney ADVENTURE



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## GENERAL INFORMATION



### SAFETY

Reggio Calabria is considered a safe city for visitors. Public areas and transportation hubs are well monitored. As in any city, participants are advised to take standard precautions with personal belongings.



### CURRENCY

The official currency in Italy is the Euro (€). Credit and debit cards are widely accepted, though small amounts of cash may be useful for cafés, taxis, or small shops.



### LANGUAGE

The official language is Italian. English is commonly spoken in hotels, tourist areas, and academic environments, making communication generally easy for international visitors.



### TRANSPORTATION IN THE CITY

Reggio Calabria offers public transportation services including buses operated by ATAM. Taxis are also readily available. The compact city center allows many locations, including the conference venue, to be reached on foot.



### LOCAL CUISINE

Reggio Calabria is known for its distinctive Calabrian cuisine. Participants are encouraged to try local specialties such as fresh seafood, 'nduja, traditional Calabrian pasta dishes, and regional desserts. Numerous restaurants and cafés are located near the conference venue.



### CULTURAL TIPS

Italian culture values courtesy and personal interaction. Greeting with a polite "Buongiorno" or "Buonasera" is customary. Meal times may be later than in some countries, and dining is often a relaxed and social experience.



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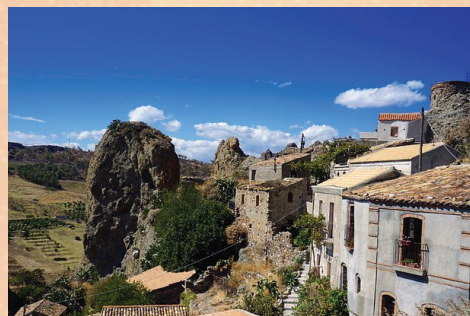
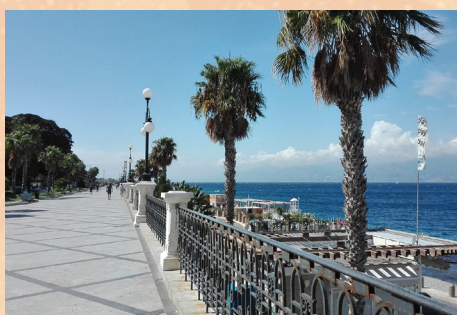
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## CITY ATTRACTIONS

Participants may wish to explore the following highlights during their stay:

- National Archaeological Museum of Reggio Calabria (MARCC) – Riace Bronzes
- Aragonese Castle
- Lungomare Falcomatà (seafront promenade)
- Reggio Calabria Cathedral
- Scilla
- Aspromonte National Park
- Pentedattilo
- Gerace
- Locri Epizefiri Archaeological Park
- Costa Viola



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# PRISM


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
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