



THE EUROPEAN SOCIETY  
OF RHEOLOGY

*Everything for the Rheologist*



**Save the date**

# Annual European Rheology Conference (AERC 2025, Lyon-France)

April 14-17, 2025





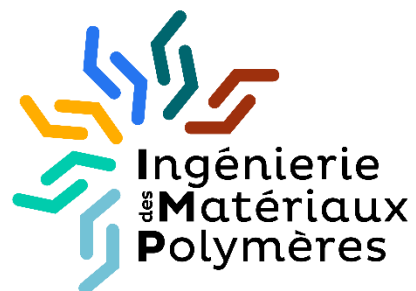
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## Our partners

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**MÉTROPOLE**

**GRAND**

**LYON**

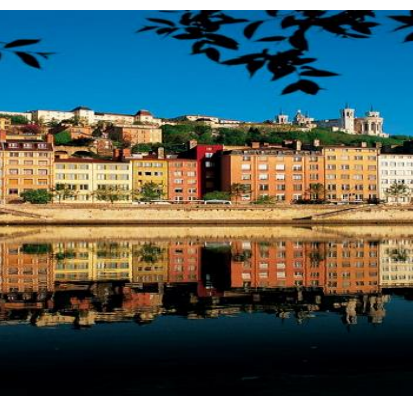




# CONTENTS

---

<b>1.</b>	<b>Welcome to Lyon</b>	<b>P.5</b>
2.	Scientific Content	P.10
3.	Lyon Convention Centre	P.17
4.	Accessibility	P.20
5.	Accommodation	P.23
6.	Social Program	P.25



## The city of Lyon: the « best kept secret in Europe »

- The capital of Gaul, the charm of 2,000-year historical background
- 500 hectares in the heart of town listed as a “UNESCO World Heritage Site”
- Among the best places in the world to wine and dine :
- The city of good food, that Curnonsky described as "world capital of gastronomy": **21 starred restaurants** in the “Greater Lyon” | Wide choice of restaurants and “**bouchons**” (typical regional Lyon cuisine) | **99 starred chefs** in Auvergne-Rhône-Alpes Region.
- France’s finest wines vineyards begin at the gates of Lyon





# LIVING IN LYON

## ONE OF THE MOST AFFORDABLE CITY IN EUROPE

### DAILY EXPENSES

Cost of living in Lyon:

Price in €

Daily special 10.50 €

Bottle of water 1,5 liter 1.40 €

1 Hour public transportation ticket 1.90 €

1 km taxi ride 1.05 €

Coffee cup 2 €

Velo'v : Bicycle service 0.75€/half hour €



### WEATHER CONDITIONS IN APRIL

Average high temperature: 16°C

Average low temperature: 6°C

Sunshine hours: 8.4 hours

# CONTENTS

---

1. Welcome to Lyon P.5
2. **Lyon Convention Centre** P.8
3. Scientific Content P.17
4. Accessibility P.20
5. Accommodation P.23
6. Social Program P.25

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**Convention  
centre**

**LYON**

# Venue for the AERC 2025: Lyon Convention center



- › **The exceptional environment of the Cité internationale designed by Renzo Piano in an privileged setting between the River Rhône and the Tête d'or Park**
- › **A venue situated in the centre of a dynamic events complex, with hotels, restaurants, bars, a cinema, casino, museum, etc.**
- › **In the very heart of the city, with direct access to Lyon Part-Dieu high-speed train station**
- › **Almost 1,000 hotels rooms within easy walking distance**
- › **3,300 parking places**

# Venue for AERC 2025: Lyon Convention center

## A CERTIFIED ECO-RESPONSIBLE CONVENTION CENTER

- 3 modern, welcoming, **modular amphitheatres**: 300 – 900 - 3,000 seats
- 26 fully-equipped **meeting rooms**, all benefiting from **natural daylight**, with capacities ranging from 50 to 450 people
- A **8,400m<sup>2</sup> event space on a single level**, benefiting from natural daylight that can be laid for : exhibitions, poster & dining areas, conferences, gala evenings, etc.
- Whole levels that can be privatised to provide a **unified space for events** (reception, plenary session, catering area, etc.)







# AERC 2025 spaces

**Level 2  
GRATTE-CIEL**

**Level 1  
TÊTE D'OR**

**Level 0  
CORDELIERS**

**Level -1  
BELLECOUR**

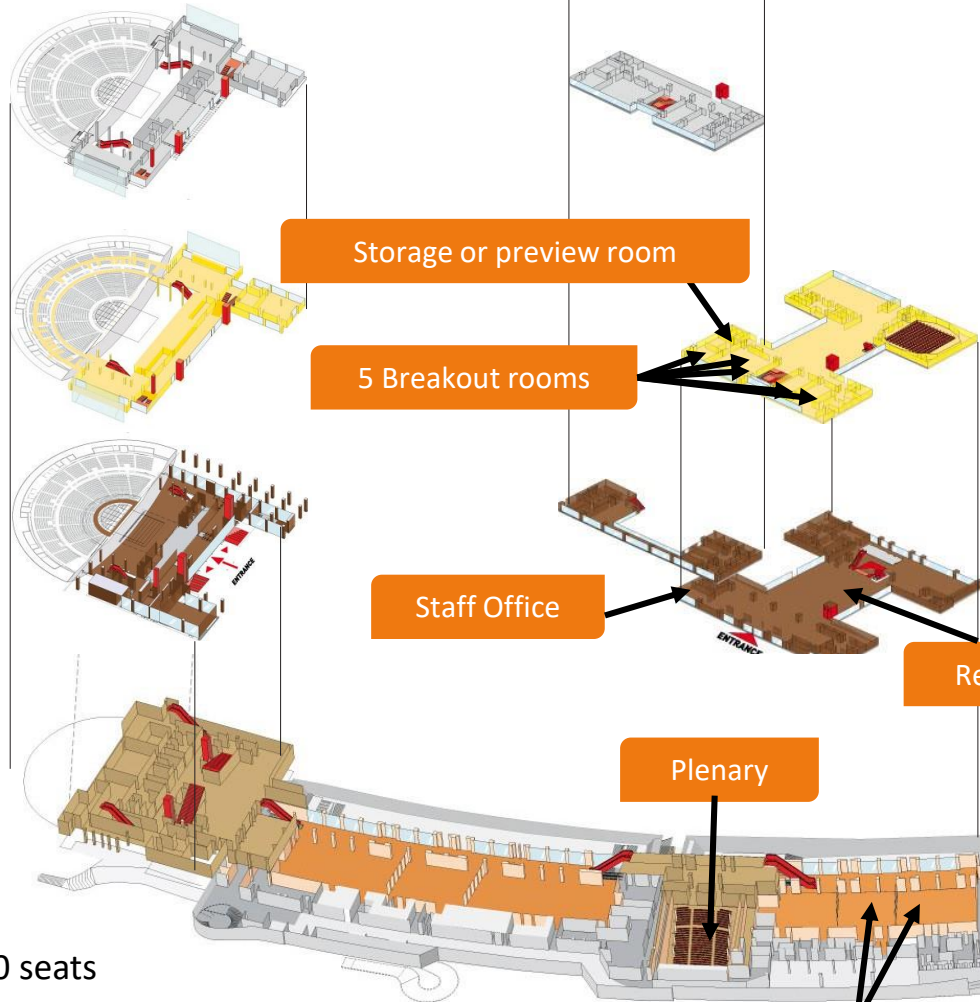
**Level 3  
ROSERAIE**

**Level 2  
SAINT-CLAIR**

**Level 1  
RHÔNE PASTEUR**

**Level 0  
TERREAUX**

**Level -2  
FORUM**



## TYPE OF EVENT SPACES

- 1 Registration Hall
- 1 Plenary 600 seats
- 7 breakout rooms between 50-300 seats
- 1 exhibition, posters & catering area
- 1 storage room
- 1 staff room

Exhibition, Posters & Catering area



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## SCIENTIFIC CONTENT

- BUDGET -

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LYON

# CONTENTS

---

1. Welcome to Lyon P.5
2. Lyon Convention Centre P.8
- 3. Scientific Content P.12**
4. Accessibility P.20
5. Accommodation P.23
6. Social Program P.25

# Organization & local responsibilities

- **Conference Chair/Steering committee**

- ✓ President/Chair : Prof. Khalid Lamnawar (INSA Lyon)

- ✓ Co-chairs:

DR. Nadia El Kissi (CNRS - Grenoble)

Dr. Thibaut Divoux (ENS - Lyon)



- **Only Lyon Tourism and Conventions\* :**

- ✓ Organization of pre and post-conference tours upon request

[\\*https://en.visiterlyon.com/](https://en.visiterlyon.com/)





- **A world-class conference** in rheology, providing a **forum for discussion of the latest research results and developments in various fields of rheology**
- **AERC 2025 would be a unique “showcase”** to attract younger and early career in the rheology field
- **High-quality submissions and discussions**
- **An outstanding program** for European and non-European experts with a friendly environment for ideas exchanges and discussion
- **Bridging the gap between academia and industry**
- **A mix of science, hospitality, and fun idem,**

### Technical Program

#### Oral and poster sessions

- AERC 2025 will be coupled to the 59th anniversary of the GFR national congress (580 pax)
- Invited plenary lectures & keynote presentations
- Poster reception & Best poster award
- Grants/prizes for young /early career rheologists

#### Synergy with the scientific, technological, and industrial environments

- A special symposium highlighting the societal value in rheology field for a full day with companies (**Rheology and sustainability for energy and production**)
- Plenary lectures: outlook on future challenges and collaborative innovation
- **Panel Discussion/Round tables**

#### Short Course (13-14 April)

- Subject discussed with the scientific committee: Rheology & rheometry, *Soft Matter, Dynamics and Interfaces, Rheology of suspensions, Non-linear rheology, ...*

## Organization committee

Khalid Lamnawar, Nadia El-Kissi, Thibaut Divoux,  
J-C Majesté, René Fulchiron, Rudy Valette, Marie Le Merrer,  
Catherine Barentin, Catherine Picart, Elise Lorenceau, Abderrahim Maazouz

## Local arrangements committee

Fabien Dutertre, Guilhem Baeza, Melinda Desse, Mohamed Yousfi, Muriel Personne,  
Clement De Loubens, Mathieu Zinet....

*Tasks : Program Coordination/Local Organizations/Sponsors/Website support/Com/Social  
program/Banquet/Exhibition/poster session/social program/...*

### **France:**

Philippe Coussot, Michel Cloitre, Annie Colin,  
Anke Lindner, Francisco Chinesta, Costantino Creton,  
Laurence Ramos, Alain Ponton, Guy Della Valle,  
Alain Dufresne, Lydéric Bocquet, Philippe Connes, Sébastien Manneville, Olivier Pouliquen

## Honorary scientific committee (Europe/international)

### **Europe/international:**

Jan Vermant (Switzerland), D. Vlassopoulos (Greece),  
Mario Minale (Italy), Isabel Souza Mendes (Portugal),  
Ulrich Handge (Germany), Christian Clasen (Belgium),  
Mats Stading (Sweden), Marie-Claude Heuzey (Canada),  
Suzanne Fielding (UK), Roberto Cerbino (Austria),  
Juan de Vicente (Spain), Randy Ewoldt (USA),  
Stefan U. Egelhaaf (Germany), Anwesha Sarkar (UK),  
Julia A. Kornfield (USA), Martin Zatloukal (Czech Republic), Jeffrey F. Morris (USA),  
Corneliu Balan (Romania), Marek Dziubinsky (Poland).

# Program

## General Symposia

Large number of female session chairs and also young researchers  
Classics and special sessions will gather scientists and engineers who are working in the field of rheology (from universities, research centers or industries)

- **Emulsions, Foams, and Interfacial Rheology** (Patrick Anderson, Isabelle Cantat, Antonio Guerrero, Frederic Restagno)
- **Granular, suspensions and jammed systems** (Rainer Haldenwang, Elisabeth Lemaire, Thierry Aubry, Yoel Forterre)
- **New Advances in Rheometry: Experimental and modelling methods** (Ole Hassager, Peter van Puyvelde, Philippe Marchal, Paula Moldenaers)
- **Food Rheology** (Peter Fischer, Brent Murray, Marco Ramaioli, Bettina Wolff, Amelie Banc)
- **Industrial Rheology and Processing** (Roland Kádár, Joao Maia, Nino Grizzuti, Savas Hatzikiriakos)
- **Bio-rheology and Medicine** (Hélène Ayari, Arezoo Ardekani, Catarina R. Leal, Daphné Weihs, Atef Asnacios)
- **Micro-, Nanofluidics and Microrheology** (Rob Poole, Lilo Pozzo, Amy Shen, Hugues Bodiguel)
- **Non-Newtonian Fluid Mechanics, Computational Rheology and AI** (Francisco Chinesta, Safa Jamali, Tim Phillips, Helen J. Wilson)
- **Self Assembling Structures and Gels** (Quan Chen, Maya Davidovich-Pinhas, Domenico Gabriele, Niki Baccile)
- **Polymer Solutions and Melts** (Markus Gahleitner, Giovanni Ianniruberto, Evelyne Van Ruymbecke, Yuichi Masubuchi)
- **Solids, Glasses, and Composites** (Julien Ville, Nicole Demarquette, Guillaume Ovarlez, Moshe Gottlieb)

## Special Symposia

- **Tribology versus Rheometry:** Ben Bousaid, Anwasha Sarkar, Norbert Willenbacher
- **Rheology and sustainability for energy and production:** Arnaud Poulesquen, Christian Ligoure, Daniel Read, Michael Haist
- **Special session celebrating the (60-1th) anniversary of the GFR + Honoring session :** Elisabeth Lemaire, Alain Ponton, Lazhar Benyahia, Nadia El-Kissi, Khalid Lamnawar.

# Registration fees\*

REGISTRATION FEE*	EARLY BIRD REGISTRATION	LATE REGISTRATION
Delegates**	580 €	690 €
Students**	330 €	430 €
Accompanying persons**	170 €	210 €
Rheology course	190 €	230 €

*20% VAT INCLUDED*

**\*We believe we can deliver a very cost-effective conference.**

**\*\*Including Welcome reception & Banquet diner**



# CONTENTS

---

1. Welcome to Lyon P.5
2. Scientific Content P.10
3. Lyon Convention Centre P.17
4. **Accessibility P.20**
5. Accommodation P.23
6. Social Program P.25



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# ACCESSIBILITY

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LYON

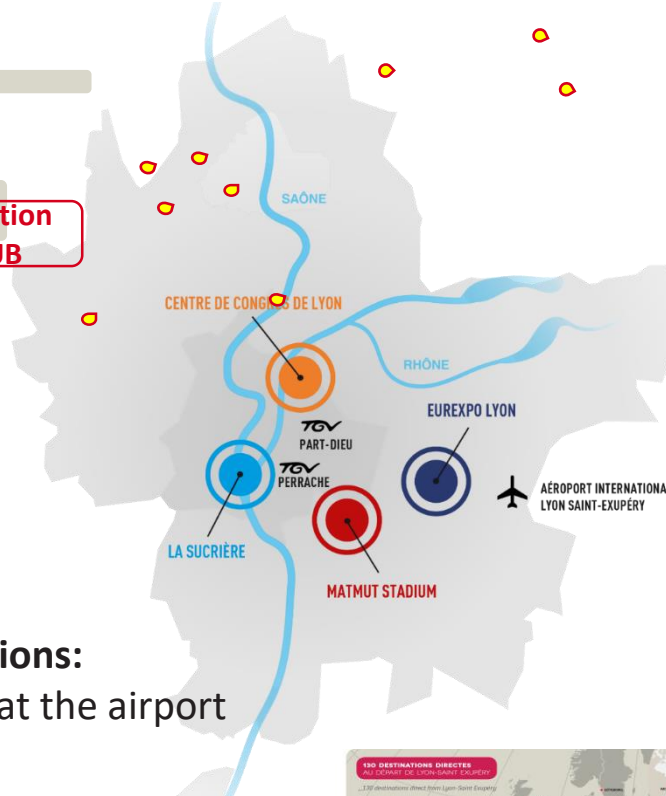


# Lyon, a connected city: access City Award 2018 price winner



- **3 High-speed Train Stations:**  
2 in the city centrand 1 at the airport
- **23 daily trains** between  
Lyon and **Paris**
- **9 daily trains** between **Paris CDG Airport**  
and Lyon
- **5 weekly Eurostar trains** between Lyon  
and **London**

**Lyon-Paris:** 1h55 | **Lyon-Geneva:** 1h50 | **Lyon-Brussels:** 3h37  
| **Lyon-London:** 4h40  
**Lyon-Torino:** 3h45 | **Lyon-Milano:** 5h15 | **Lyon-Barcelona:**  
5h | **Lyon-Frankfurt:** 6h



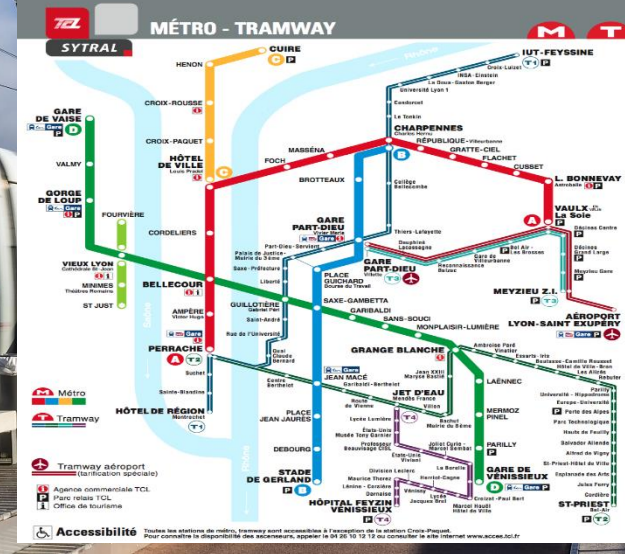
- **1 international airport** Lyon Saint-Exupéry just 25km from the city centre
- **Direct flights to 115 cities**, including 99 international destinations (Dubai, Montréal, ...)
- **Regular flights to all main European cities in less than 2 hours, connected to 59 European cities** (London, Madrid, Rome, Dublin, Lisbon, Berlin, Barcelona, Porto, Venice, Manchester, Prague, etc.).



The city of Lyon is at the centre of a **motor way network** providing easy access to all major **French cities and European capitals.**



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## LOCAL PUBLIC TRANSPORTATION

(Second largest public transport system in France)

The Lyon tramway has been awarded “the best 21<sup>st</sup>-century tramway” by the Eurogroup Consulting (2020).

*Special rate for groups (10 pers. minimum): 1,50€ for one ticket or 3€ for a one-day pass ticket*

### Public transportation network

- > 4 subway lines + 2 funicular railways
- > 3 tramway lines
- > over 100 bus routes

### Convention Centre from Airport & TGV station

- > Airport less than 30 minutes with Rhonexpress
- > TGV station less than 10 minutes



### Bicycle access

- > Unique in Europe at such a scale, Vélo’V offers, on a self-service basis, a fleet of more than 4 000 bikes available throughout the city.
- > 6 Vélo’V stations are available in the Cité Internationale.

# CONTENTS

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ANNUAL EUROPEAN  
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## ACCOMMODATION

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LYON

1. Welcome to Lyon P.5
2. Scientific Content P.10
3. Lyon Convention Centre P.17
4. Accessibility P.22
5. **Accommodation P.23**
6. Social Program P.30

# Accommodation: Lyon a high-quality host city



## HOTELS:

**18,000 rooms available, at all categories**

- Plenty of rooms available within walking distance from the convention centre
- Price range (single room): 50€ (\*\*\*) to 120€ (\*\*\*\*)
- Presence of all major hotel chains: Accor, Crowne Plaza, Marriott, Relais et Châteaux...

## GASTRONOMY:

***whatever your taste, there's something for you...***

Michelin-star restaurants, famous chefs, typical "bouchon" restaurants, café bistros, avant-gardist dining experiences...



# CONTENTS

---

1. Welcome to Lyon P.5
2. Scientific Content P.10
3. Lyon Convention Centre P.17
4. Accessibility P.22
5. Accommodation P.26
6. **Social Program P.25**

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RHEOLOGY CONFERENCE

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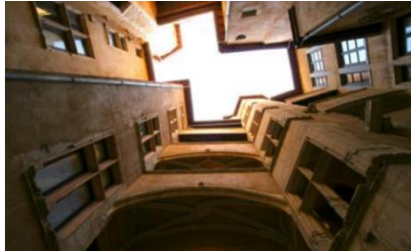
**SOCIAL PROGRAM**

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**LYON**

# Social Program

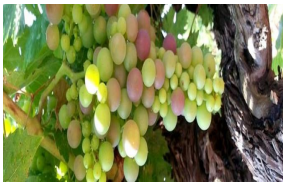
- **Welcome reception (Monday)**
- **Poster session reception (Tuesday)**
- **Excursions ( Monday, Thursday & Friday ) :**
  - ✓ **Guided tours & visits :** Cooking Lessons, Fourvière's church: a major building of Lyon heritage, Lyon by Night, Gallo-Roman District...
- **Free visits ( Friday)**
  - ✓ **Different possibilities to visit (around vineyards in the region)**
  - ✓ **Industrial plants ( Solvay, Total, PO...)**
- **Banquet in Wednesday (Chateau St Tyr)**



# Château Saint Trys, Anse



# Château Saint Trys







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**The French Group of Rheology look forward  
to welcoming you during the AERC 2025**

