

# 25th Europhysics Conference on the Atomic and Molecular Physics of Ionized Gases

July 15-18, 2020 - PARIS

### The welcome cocktail will be on July 14, 4 p.m. - the Bastille day - at ENSCP

#### **General Information**

ESCAMPIG is a biennial international conference of the European Physical Society, focusing on basic and applied plasma physics research. This year the conference is organized by Université Paris-Saclay,

Laboratoire de Physique des Gaz et des Plasmas, jointly with Université de Paris, and will be hosted by the

Ecole Normale Supérieure de Chimie-Physique

de Paris – ENSCP (*Quartier Latin* - 5<sup>th</sup> district, Paris).

The conference will consist of a mixture of invited talks covering general and topical themes, interactive workshops and posters sessions. The most cutting-edge contributions may

be selected as hot topic oral presentations, and many others as regular oral talks.



### **Conference topics**

1. Atomic and molecular processes in plasmas	2. Transport phenomena, particle velocity distribution function
3. Physical basis of plasma chemistry	4. Plasma surface interaction (boundary layers, sheaths, surface processes)
5. Plasma diagnostics	6. Plasma and discharges theory and simulation
7. Self-organization in plasmas, dusty plasmas	8. Upper atmospheric plasmas and space plasmas
9. Low pressure plasma sources	10. High pressure plasma sources
11. Plasma and gas flows	12. Laser produced plasmas

## **Invited Speakers**

General Invited Lectures	Topical Invited Lectures
Christine CHARLES (Australia)	Pedro ALMEIDA (Portugal)
Ursel FANTZ (Germany)	Claudiu COSTIN (Romania)
Guillaume LOMBARDI (France)	Bert ELLINGBOE(Ireland)
Juergen MEICHSNER (Germany)	Peter HARTMANN (Hungary)
Erik NEYTS (Belgium)	Eva KOVACEVIC (France)
Helena NOWAKOWSKA (Poland)	Lucia Daniela PIETANZA (Italy)
Nikolay POPOV (Russia)	Jorge PISONERO (Spain)
Crookes Prize conference	Natalie TARASENKA (Belarus)

## **Important deadlines**

Abstract **submission** deadline : March 1st, 2020

Abstract acceptance notification: April 15, 2020

Regular **registration** deadline : **April 30**, 2020

Late registration (+ 10%): July 15, 2020

#### Venue and Social events

PARIS is easily reached by airplane (Charles de Gaulle - CDG and ORLY - ORY airports). Direct connection by Rapid Express Train (RER - line B) takes about 35 minutes to reach Luxemburg RER Station. Air France Bus shuttles connect airports to Paris as well. You can also reach Paris by train (7 main stations), bus and car.

The welcome reception will be held at ENSCP and the conference dinner will be on a Seine River cruise with a **limited** number of places.

The social event will be a guided tour to **one** of the following modern art museums in Paris: Musée d'Orsay, Musée Picasso, Musée de l'Orangerie, or Musée Rodin.



#### Schematic of conference format

	14/07/20	15/07/20	16/07/20	17/07/20	18/07/20
AM		Oral session	Oral session	Social	Oral session
		Coffee	Coffee		Coffee
		Oral session	Poster session	program	Oral session
		Lunch	Lunch	Lunch	Lunch Box
PM	2 pm Registration Open	Poster session	Oral session	Oral session	
	4-6 pm	Coffee	Coffee	Coffee	
	Welcome cocktail	Oral session	Oral session	Oral session	
<b>EVENING</b>	6 pm Registration Close	Workshops			
		1&2	Conference		
			dinner		

## **Registration fees**

	Regular	Late
EPS Members	460€	500€
Regular participants	490€	540€
Students	350€	400€
Accompanying Persons	150€	150€

The registration fee covers the welcome cocktail, the full access to the conference, the abstract booklet, the social event, the conference dinner (limited number of places), the lunches and the coffee breaks. Afee reduction will be applied to EPS members and PhD students. A limited number of grants will be available for students.

The International Scientific Committee and the Local Organizing Committee cordially invite you to attend the conference in PARIS and to submit an abstract on your latest scientific achievements.

ternational Scientific Committee	Local Organizing Committee		
Carlos D. Pintassilgo (Chair), Portugal	Chair: Tiberiu MINEA – LPGP - University Paris-Saclay	Co-Chair: Michael TATOULIAN ENSCP	
Ronny Brandenburg, Germany	Charles BALLAGE	Elias ABEDELNOUR	
Nikolay Dyatko, Russia	Gérard BAUVILLE	Marion GAUDEAU	
Victor Herrero, Spain	Marc BISSON	Maria MIKHAIL	
František Krčma, Czech Rep.	Blandine BOURNONVILLE	Stephanie OGNIER	
Kinga Kutasi, Hungary	Nicolas DESSAINTS	Pierre Alexandre ROYOUX	
Tiberiu Minea, France	Thierry DEVILLERS	Mengxue ZHANG	
Bogdana Mitu, Romania	Pascal JEANNEY	Melinda TOEN	
Nevena Puač, Serbia	Joy JULIARD		
Eugen Stamate, Denmark	Lionel MAGNE		
Francesco Taccogna, Italy	Stéphane PASQUIERS		
Erik Wagenaars, United Kingdom	Joao SANTOS SOUSA		
	Nicole SIMIAND		

