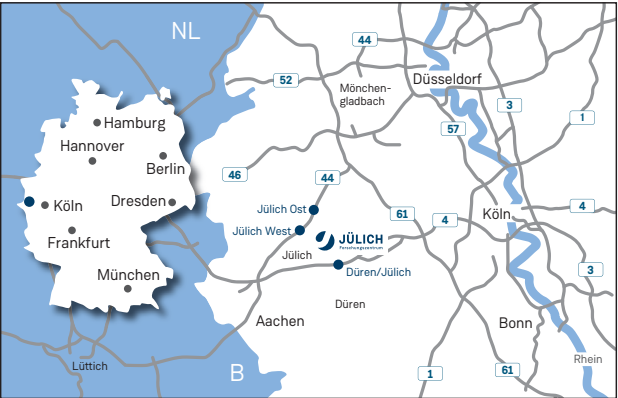


COSTS	Non ETSA	ETSA Members
Educational course	550 €	520 €
Registration Fees		
Students	150 €	120 €
Academics	380 €	350 €
Exhibitors	550 €	520 €
Gala dinner	70 €	60 €

CONFERENCE VENUE

The conference was first held in Lille and keep that for many years in Limoges. Since 9 RIPT the new location is Jülich.

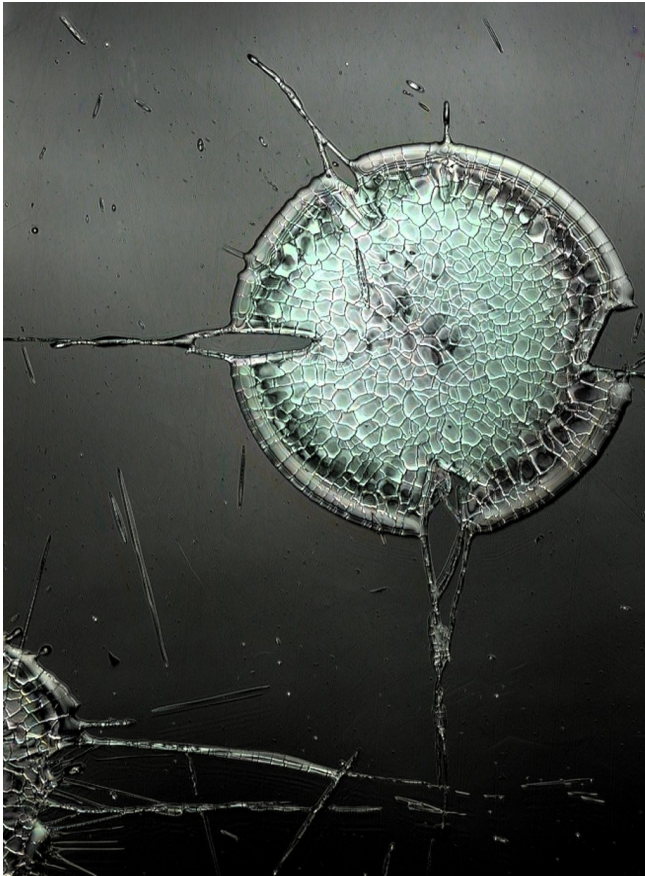
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FURTHER INFORMATION:
<https://go.fzj.de/ript2024>



11 RIPT 2024 LES RENCONTRES INTERNATIONALES DE LA PROJECTION THERMIQUE

First Announcement and Call for Papers
 5th – 7th June 2024 • Jülich, Germany

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GENERAL INFORMATION

Topics:

- 1) Materials for spraying: powders, suspensions
- 2) Spray processes and coatings
- 3) Cold spray and other kinetic processes
- 4) Solution and suspension spraying
- 5) Simulation and modeling
- 6) Process diagnostics
- 7) Characterization of coatings
- 8) Functional coatings and biomaterials
- 9) Applications of coatings
- 10) Thermal and environmental barrier coatings
- 11) Ceramic coatings for renewable energies
- 12) Post spray treatment

Call for papers:

Abstracts are invited for oral or poster presentations during the congress. The presented papers will be published in a professional journal such as Surface and Coatings Technology (Elsevier).

Key dates:

Deadline for submission of abstract for review:
December 1, 2023

Notification of acceptance and registration:
March 1, 2024

Conference chairs:

Pawłowski, Lech	University of Limoges, France
Vaßen, Robert	Forschungszentrum Jülich, Germany

Local Conference Organizers:

Mauer, Georg
Bakan, Emine
Mack, Daniel E.
Guillon, Olivier

ORAL & POSTER CONTRIBUTIONS

Original contributions on advancements in the **thermal spray** technology including all process from flame spray and atmospheric plasma spraying to more kinetic processes as cold gas spraying (**CGS**), **high velocity oxygen and air fuel spraying (HVOF, HVOF, Aerosol deposition)**, and also suspensions and solutions thermal spraying (**SPS, SPPS**) are welcome. As the conference is a forum for an intense exchange between scientists, contributions should give an indepth analysis of spray processes. Here also contributions which use diagnostic tools and conventional as well as advanced analysis of sprayed coatings by different microstructural, optical, mechanical, physical, electrical, chemical, and other characterization tools expected are Additionally, contributions related to the application of and their functional properties together with papers related to post spray treatments are welcome.

Thermal spraying as an efficient **technology in energy conversion systems** (e.g. for gas turbines, wind and water turbines, photovoltaics, electrolysis, electrochemical conversion systems, and others) will be of particular interest during this 11th edition.

An **educational course** for newcomers in the thermal spray business will be given by experienced seniors in the field: Chris Berndt, Chang-Jiu Li, Georg Mauer, Shrikant V. Joshi and Lech Pawłowski. **A young scientist exchange forum** will be take place during the reception.

Industrial exhibitions

Companies are invited to present their products on

- Thermal Spraying (spray equipment, diagnostics...)
- Materials for Spraying (powders, suspensions precursors...)
- Characterization tools (mechanical tests, microstructural analysis...)

