

COSTS

Educational course: 550 € 500 €

Registration Fees:

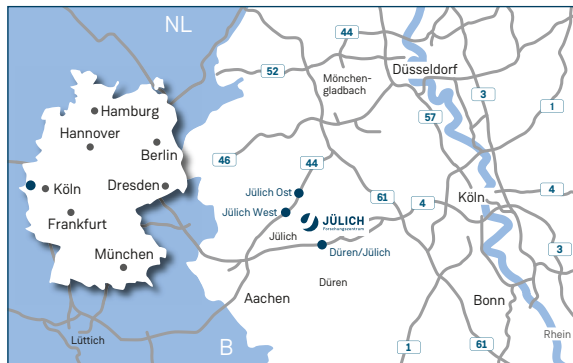
	NON ETSA	ETSA MEMBERS
Students:	150 €	120 €
Academics:	350 €	280 €
Exhibitors:	500 €	400 €
Gala dinner:	60 €	55 €

PARTNERS:



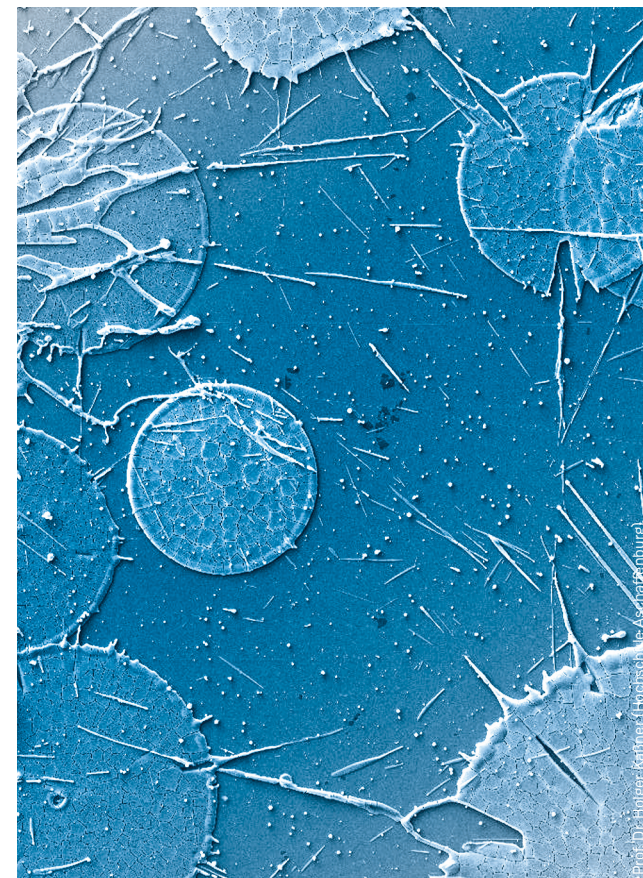
CONFERENCE VENUE

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FURTHER INFORMATION:

www.fz-juelich.de/ript2019



9 RIPT 2019 LES RENCONTRES INTERNATIONALES DE LA PROJECTION THERMIQUE

First Announcement and Call for Papers
11th – 13th December 2019 • Jülich • Germany

PUBLICATION DETAILS

Published and printed by: Forschungszentrum Jülich GmbH • 52425 Jülich, Germany

Member of the
Helmholtz Association



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GENERAL INFORMATION

Location:

The conference was first held in Lille and then for many years in Limoges. For the 9 RIPT the new location will be now the first time Jülich.

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) Post spray treatment

Call for papers:

Abstracts are invited for oral and poster presentations at 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: **July 1, 2019**
Notification of acceptance and registration: **October 1, 2019**

Conference chairs:

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

Local Conference Organizers:

Mauer, Georg
Guillon, Olivier
Stöver, Detlev
Mack, Daniel E.
Bakan, Emine
Koch, Denise
Fiebig, Jochen

ORAL & POSTER CONTRIBUTIONS

Original contributions on **thermal spraying** and especially its recent developments cold spraying (**CGS**) and other kinetic processes (**HVOF, HVOF, Aerosol deposition**), suspensions and solutions thermal spraying (**SPS, SPPS**) are welcome. Contributions should give an in-depth analysis of spray processes also by the use of diagnostic tools and sprayed coatings (by microstructural, optical, mechanical, physical, electrical, and chemical characterization).

Additionally, contributions related to coatings applications and their functional properties together with papers related to post spray treatments are welcome.

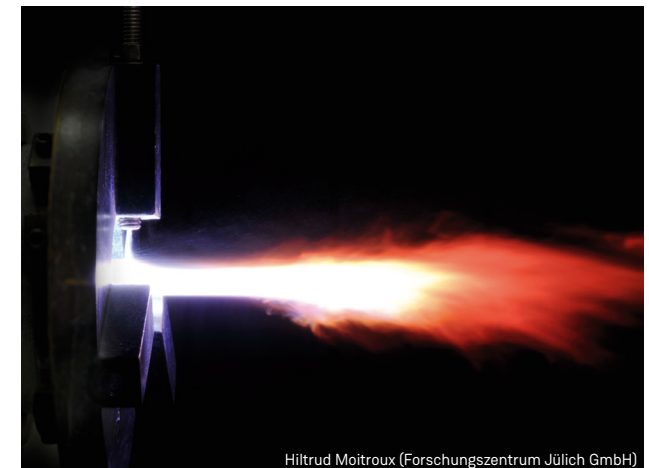
Thermal spraying as an efficient **repair process** will be of particular interest during this 9th edition.

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.

Industrial exhibitions

Companies can present their products on

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



Hiltrud Moitroux (Forschungszentrum Jülich GmbH)