



COLD SPRAY SYMPOSIUM

at

THERMEC'2018

www.thermec2018.mines-paristech.fr

First announcement



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THERMEC'2018 is the 10th international conference on advanced materials series. This conference series provides a forum for researchers around the globe to present papers on recent advances in the overall field of **science** and **technology** of **processing** and **manufacturing** of **advanced materials**. More than 25 topics will be covered.

Cité des Sciences et de l'Industrie, Paris, FRANCE
July 8-13, 2018

In addition, **CEA** (French Atomic Energy and Alternative Energy Commission) and co-sponsors are glad to invite you to participate in the



European Cold Spray Symposium (EUCOSS'2018)

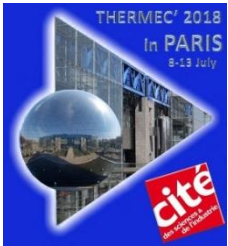
which will be organized in the frame of THERMEC'2018.

This one-day symposium (probably on the first day of THERMEC (to be confirmed)) is dedicated to advances in the Cold Spray and related applications.

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and others (to be confirmed and shown in the THERMEC'2018 website)



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Topic: Cold spray is a leading-edge coating deposition technique to produce coatings on industrial parts. Deposition on complex-shaped substrates is achievable. Coatings show unique properties that other thermal spray processes cannot reach. Recent developments led to upgraded set-ups that give access to higher particle velocities and allow the use of a more extended range of materials. The application field becomes larger and larger due to the feasibility of spraying materials which could not be sprayed till now.

Therefore, with these developments, the cold spray process offers an increasingly wide spectrum of possibilities with the spraying of metals but also cermets, polymers or ceramics on various kinds of surfaces (metals, ceramics, polymers...). Moreover, the process looks also promising as an additive manufacturing method to produce free-standing industrial parts. This symposium is dedicated to all these new developments.

Dr Erick MEILLOT
Chairman of the Symposium
CEA, F-37260 MONTS, France

Dr Aurélie QUET
Co-chairman of the Symposium
CEA, F-37260 MONTS, France

Dr Michel JEANDIN
Chairman, THERMEC'2018
MINES ParisTech, France

Important Dates

- October 25, 2017 Abstracts due
http://thermec2018.sciencesconf.org/page/abstract_submission_procedure.
- November 25, 2017 ... Notification to authors of abstract acceptance
- February 25, 2018 Manuscripts due
- February 25, 2018 Advance registration compulsory for speakers (strict due date)
- April 7, 2018 Final Program on Website
- July 8, 2018 THERMEC'2018 in Paris

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More information (instructions, fees,...) at: www.thermec2018.mines-paristech.fr

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