

First Announcement and Call for Papers

7th Conference of the French Society of Electrostatics

SFE 2010

**Montpellier, France
August 30th / September 1st, 2010**



Deadlines : December 31, 2009 : Abstract submission (one A4 page maximum)
March 05, 2010 : Notification of acceptance
May 30, 2010 : Submission of full paper

Scientific committee :

President : Prof. A. Tourelle		
Prof. G. Touchard	Prof. J.L. Franceshi	Dr P. Molinié
Prof. S. Agnel	Prof. M. Goldman	Dr P. Notingher
Dr P. Atten	Dr O. Lesaint	Dr J.M. Reboul
Prof. L. Dascalescu	Prof. D. Marty-Dessus	Prof. H. Romat
Dr A. Denat	Prof. E. Moreau	Dr J. Taillet
Prof. N. Felici	Dr O. Moreau	

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GENERAL INFORMATION: After Poitiers, Montpellier, Toulouse, again Poitiers, Grenoble and Paris, the 7th Conference of the French Society of Electrostatics (SFE) will take place in Montpellier, France, from August the 30th to September the 1st, 2010. This meeting will be a forum allowing exchanges on the current research in Electrostatics. SFE 2010 will give the occasion to specialists to meet and to share their experience in this field. The conference should also facilitate encounters between industry, private and public research, and allow young researchers to present their work.

LANGUAGES: Papers written either in English or in French are welcome. During the conference, the main language will be French (English for non-French speakers). Bilingual presentations (slides/text) are encouraged.

DOMAINS: Work concerning all the domains of electrostatics (fields, charge...), insulating materials (solids or fluids) and cold plasmas can be presented at SFE 2010. Papers covering the following topics are welcome (this list is non-limitative):

<i>History of electrostatics</i>	<i>Electrofluidodynamics</i>	<i>Particle flow and control</i>
<i>Space charge</i>	<i>Electrorheology</i>	<i>Electricity</i>
<i>Depollution</i>	<i>Neutralisation</i>	<i>Atmosphere</i>
<i>Flow electrification</i>	<i>Electrostatics</i>	<i>Electrohydrodynamics</i>
<i>Jets, aerosols</i>	<i>Cold plasmas</i>	<i>ESD</i>
<i>Electro kinetic phenomena</i>	<i>Electrostatic risks</i>	<i>Electrostatic precipitators</i>
<i>Breakdown, discharges</i>	<i>BioMems, BioFluidics</i>	<i>Tribo-electricity</i>

PAPERS: You are invited to submit one or more abstracts (1 page max/abstract) before **31 December 2009**. For electronic submissions, please provide .rtf or .pdf files. Please specify if you prefer oral or poster presentation on the abstract page. The abstracts will be examined by the scientific committee, and the authors will be informed about the decision by **05 March 2010**.

PUBLICATIONS: The final manuscripts in camera-ready format must be sent electronically before **May 30, 2010**. The presented communications will be published in the conference proceedings (with ISBN registration). Selected papers will be proposed for publication in a special issue of *IEEE Transactions on Dielectrics and Electrical Insulation* (to be published in August 2011) and in the *International Journal of Plasma Environmental Science & Technology*.

REGISTRATION: The registration at SFE 2010 will also give free access to the 5th Workshop on Materials in Electrical Engineering, which will be held in Montpellier, France, between August 30 and September 1, 2010.