



Vitality of the PhD rubber Community proved in Paris!

Press release

Vitry-sur-Seine, April 23, 2019

Since 2010, doctoral students working on rubber materials are meeting each year in a seminar organized by one of the 12 member institutes of the community.

The 2019 edition took place in Paris from 8 to 10 April 2019. It was organized by LRCCP (Rubber and Plastics Research and Testing Laboratory) with the support of the French Rubber Foundation.

It brought together 75 participants and gave rise, over 3 days, to 36 conferences.

Students and their teachers will meet in 2020 in Leoben, Austria.

A European community of PhD rubber students dedicated to listening and caring

Since 2010, doctoral students working on rubbers meet every year in a seminar organized by one institute member of the **community**.

This **community**, which has no real equivalent in other industrial sectors, reflects the vitality of R & D on rubber materials. Its quality is a guarantee for the renewal of skills in the tire industry and general rubber goods sector. These seminars are an opportunity for students and their professors or supervisors to meet and exchange face-to-face. These meetings are structured by presenting the work of the PhD students to their peers in a context of caring and constructive listening.

The community has grown significantly with an increasing number of partners (2 new institutes this year), participants and presentations.

This community currently includes 12 European institutes:

- Germany (Institute of polymer Research - Dresden)
- Germany (Deutsches Institut für Kautschuktechnologie - Hannover)
- Austria (Polymer Competence Center – Leoben)
- Spain (CSIC - Madrid)
- Finland (Tampere University of Technology),
- France (LRCCP – Paris)
- Italy (Polytechnic University of Milan)
- Luxembourg (Luxembourg Institute of Science and Technology)
- Netherlands (University of Twente),
- Poland (Lodz University of Technology)
- United-Kingdom (Queen Mary University of London)
- Slovakia (Slovak University of Technology – Bratislava)

A 2019 edition rich in content and exchanges

The 2019 edition which took place in Paris from 8 to 10 April 2019 was particularly successful. It was organized by LRCCP (Laboratory for Research and Control of Rubber and Plastics) with the support of the French Rubber Foundation.

This seminar brought together 75 participants and gave rise, over 3 days, to 36 conferences.

The topics discussed this year were extremely varied on vulcanized rubbers but also on TPE, with the following ones:

- Incorporation of fillers (silica in particular) and nanofillers;
- Mechanical and rheological modelling,
- Electrical and adhesion properties of rubbers,
- Fatigue and ageing of elastomers,
- Synthesis of molecules and polymers.

This seminar was also an opportunity for participants to discover LRCCP facilities. Unlike almost all the other member institutes of the community, LRCCP has, in addition to various and high performance laboratory testing facilities, industrial-type rubber processing equipment (Roll mills, injection molding machines, extruders ...).

This seminar was completed by a social program organized around a guided tour of the Museum of Arts and Crafts, a optional discovery of Notre-Dame de Paris (a visit that cannot be forgotten!) and a dinner at the Ambassade d'Auvergne (a symbol for the French rubber industry).

The doctoral student community of rubber is reinforced by this Paris edition. The community is gradually being structured in order to provide itself with digital tools allowing sustainable interaction between its members.

The 2020 edition will be organized in Austria by the Polymer Competence Center in Leoben.

About:

LRCCP

The French rubber and plastics research and testing laboratory is an independent laboratory serving the industry with nearly 40 researchers. Its activity revolves around R & D and business services.

Areas of expertise: design assistance, technical assistance and expertise, life expectancy, eco-approach, materials ... The LRCCP belongs to the Cetim Carnot Network.



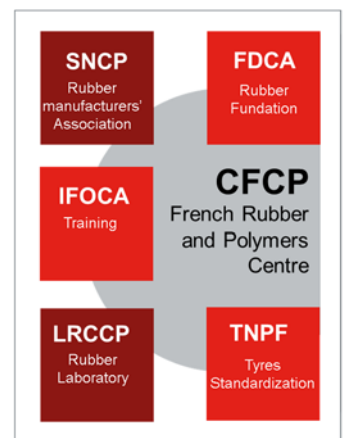
Rubber Foundation

The Rubber Foundation, within the framework of the legal provisions and under the auspices of the Foundation de France, collects funds intended to financially support research and teaching of rubber.

CFCP

French rubber and polymers centre (CFCP) gathers 5 structures for the development of the rubber sector in France. These organizations were all created and are managed by professionals of the rubber sector. They have a wide autonomy allowing them to work in total independence.

The CFCP is a multi-disciplinary skill centre grouping around 80 engineers, doctors, technicians, legal experts and economic experts.



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