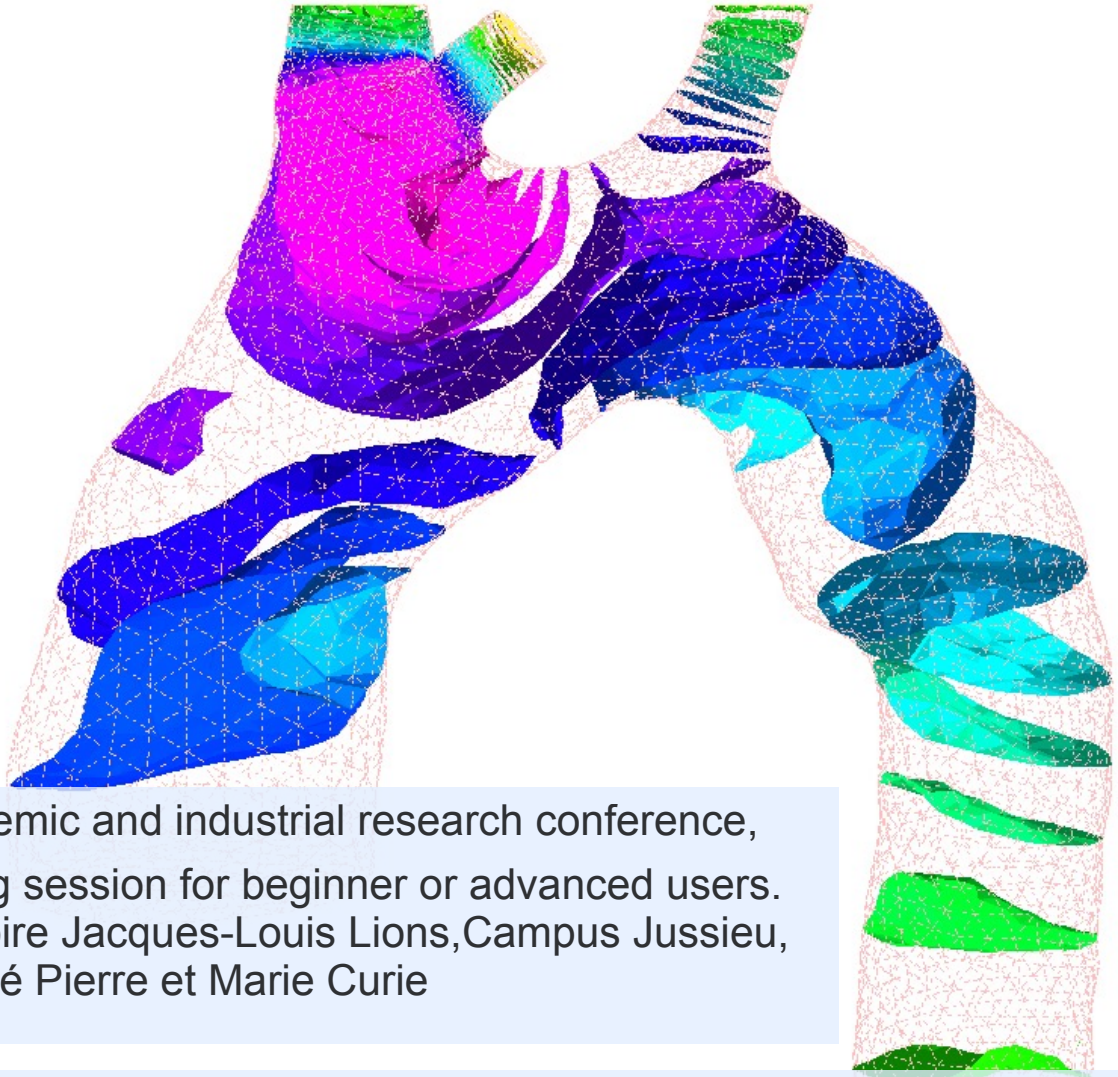
8th FreeFem++ days



An academic and industrial research conference,

A training session for beginner or advanced users.
Laboratoire Jacques-Louis Lions,Campus Jussieu,
Université Pierre et Marie Curie

FreeFem++ is a teaching and research software for prototyping rapidly a PDE solver. The user community is active and continuously increasing and made of scientists from different areas of research, mathematics, physics, finance, mechanics, industry, etc…

Following the success of the previous FreeFem++ days, this new event will hopefully reflect the latest new capabilities and applications of the software and it will be an opportunity to exchange information with other communities involved in the development of generic solvers for PDEs. Particular focus will be given to

- Highlight the most recent advances in developing generic solvers for PDEs,
- Present the latest capabilities of FreeFem++ to solve PDEs using finite element methods,
- Show how an academic solver could be used for industrial applications,
- Help researchers to develop their own applications using FreeFem++.

Scientific committee:

Grégoire Allaire, CMAP, Ecole polytechnique
Frédéric Coquel, CMAP, Ecole polytechnique
Yvon Maday, LJLL, Université Pierre et Marie Curie
Ionut Danaila, LMRS,Université de Rouen Normandie
Bertrand Maury, Université Paris Sud-Orsay
Pascal Frey, LJLL, Université Pierre et Marie Curie
Olivier Pironneau, LJLL, Université Pierre et Marie Curie

Local Organiser

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December, 8-9, 2016