Recent research has shown that techniques from algebraic topology adapt strikingly well in studying computational systems and other subjects within Computer Science. This third ATMCS conference, following ATMCS I in Stanford (2001) and ATMCS II in London (2004), hopes to bring together researchers employing geometric/topological methods in both abstract and concrete areas of computer science. Areas of interest include concurrency theory, distributed computing and complexity, rewriting systems, image analysis, and sensor networks.

**INVITED SPEAKERS**
- John Baez, University of California Riverside, U.S.A.
- Gunnar Carlsson, Stanford University, U.S.A.
- Herbert Edelsbrunner, Duke University, U.S.A.
- Robin Forman, Rice University, Houston, U.S.A.
- Philippe Gaucher, University of Paris 7 and CNRS, France
- Emmanuel Haucourt, CEA and Ecole Polytechnique, France
- Maurice Herlihy, Brown University, Providence, U.S.A.
- Rick Jardine, University of Western Ontario, Canada
- Louis Kauffman, University of Illinois at Chicago, U.S.A.
- Sanjeevi Krishnan, CEA and Ecole Polytechnique, France
- Claudia Landi, University of Modena e Reggio Emilia, Italy
- François Métayer, University of Paris 7 and CNRS, France
- Konstantin Mischaikow, Rutgers University, U.S.A.
- Francis Sergeraert, University of Grenoble 1, France
- Krzysztof Worytkiewicz, AGH University of Science and Technology, Cracow

**PROGRAM COMMITTEE**
- Gunnar Carlsson, Stanford University, U.S.A.
- Pierre-Louis Curien, CNRS and University of Paris 7, France
- Massimo Ferri, Bologna University, Italy.
- Eric Goubault, CEA and Ecole Polytechnique, France
- Maurice Herlihy, Brown University, Providence, U.S.A.
- Yves Lafont, Université de la Méditerranée, France
- Pedro Real, University of Sevilla, Spain

**CALL FOR SUBMISSION**
Abstracts for posters and talks are encouraged:
- Deadline for submission of all abstract: 22 May 2008
- Notification of acceptance: 5 June 2008
- Deadline for registration: 15 June 2008

Please contact atmcs08@lix.polytechnique.fr regarding any questions, or consult http://www.lix.polytechnique.fr/~sanjeevi/atmcs

The conference will take place at University of Paris Diderot (Paris 7) at the Computer Science Department (UFR d’informatique), located on 5 rue Watt, Paris 75013.