

Conference to honour Claude Lobry

The friends of Claude Lobry organize from September 10 to September 14, 2007 at the university Gaston Berger of Saint Louis (Senegal) a conference to honour Claude. To this end an initiative committee has been set up. However all the volunteers willing to help are more than welcome.

This scientific conference will try, modestly, to be like the scientific contributions of Claude. Claude's contributions have not only been multifaceted and multidisciplinary but Claude has also been a nonconformist pioneer. If we have retain some themes this is only a a rough guide and the conference is largely open. All those who wish to pay friendly tribute to Claude are welcome and are invited to give a presentation. We have identified the following themes

- Control theory,
- Mathematics and control theory,
- Singular perturbations, delays in bifurcation, non standard analysis,
- Interactions between Biology, Mathematics and computer science,
- Population dynamics, Ecology and Environment,
- Modeling, Epistemology, Philosophy of Sciences

Each speaker is free to expose the subject of his choice. This is first and foremost a scientific conference. We will try, if possible, to organize each day in a thematic way. The proceedings of the conference will be published.

The choice of Saint-Louis in Senegal is not purely coincidental. Claud was at the origin of the UNESCO-ICPAM (International Center for Pure and Applied Mathematics) school on control theory held in Porto-Novo (Benin) in 1997. This school triggers the creation of numerous networks, as for example the PDE, modeling and control for development. As a chairman of ICPAM, Claude works toward the localization of ICPAM schools in Africa, both in north and sub-Saharan Africa. He is at the origin of WATS (West African Training School) which is held in Saint-Louis. He has encouraged and supported the EPIMATH Network. Claude Lobry has been the supervisor of numerous African students, which are now researchers and teachers in Africa end elsewhere. His book “Les mathématiques : une nécessité pour le développement” is plea for a mathematical

research activity. But a manifesto without actions is of a relative interest. This is why Claude cannot be satisfied with this book. Thanks to his tenacity, his strength of his conviction and persuasion the programme SARIMA of the French foreign affairs come into world after lengthy negotiations. This programme has already allowed the blooming of numerous quality networks and the defense of many theses. In least of 10 years West Africa appears as an emergence area for Mathematical research. All these reasons explain the insistence of the African mathematicians for hosting this conference in Africa. We do know that Claude will appreciate.

With regard to the finance we ask to all the participants (which are able to do so), to take in charge their travel and stay expenses. The cost of a 8 days stay in Saint-Louis is between 180 and 300 euros. The lunches will be taken in charge by the organization. A limited funding is possible for those which cannot take in charge their travel and stay. We think particularly to the African and East Europe researchers.

To facilitate the organization of the conference we ask you to send to the committee, as soon as possible, in all case before March, 3, 2007, by e-mail a title and a short abstract with your expected arrival and departure date. The title and the short abstract is essential for our research of funding. Feel free to change the title and the subject after, but if you do so, let us know the new title and abstract.

To be sent to

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We ask to Claude's friends to spread this announcement (we surely forget a lot of people!)

Organization committee

Roger Arditi, Pierre Auger, Georges Bastin, David Bekollé, Jean-Michel Coron, Jean-Michel Dion, Michel Fliess, Jean-Luc Gouzé, Hassan Hammouri, Mohamed Jaoua, Ioan Landau, Mary Teuw Niane, Ould Ahmed-Izid-Bih Isselkou, Alain Pavé, Bernard Philippe, Alain Rapaport, Gauthier Sallet, Tewfik Sari, Hamidou Touré, Guy Wallet