



SARIT Activity Report 2006



ERCIM RELATED ACTIVITIES

Who's who

SARIT Representative to the ERCIM Board of Directors:
Daniel Thalmann, EPFL

SARIT Representative to the ERCIM Executive Committee:
Patrick Furrer, Euresearch

SARIT Representative to the ERCIM News:
Harry Rudin, Editor-in-Chief of Computer Networks

SARIT Representative for the ERCIM Fellowship Programme
Beat Hirsbrunner, UNI-Fribourg

ERCIM – SARIT Highlights

- Prof. Torsten Braun, University of Bern, has been selected as leader of the new ERCIM Working Group on eMobility
Read more: <http://www.emobility.unibe.ch/>
- SARIT sponsored the ICT Summit on December 4, 2006, in EPF Lausanne, in cooperation with the NCCR MICS (Jacques Bovay), Telscom (Sathya Rao), Martel (Martin Potts), ICTNet (Antoine Delley). Other sponsors: CISCO, SWITCH.
More info on <http://www.ictsummit.ch>
- Thanks to the ERCIM contacts, we organized in Switzerland the 1st GRID Crunching Day, in Fribourg, in cooperation with the HES-SO Fribourg (Pierre Kuonen), the CSCS in Manno (Peter Kunszt), the active support of the NoE CoreGRID (coordinated by ERCIM Office). Sponsors: Sun and HP.
More info on <http://www.gridinitiative.ch/gridcrunchday.html>.

Participation of SARIT in new EU Projects related to ERCIM

- Participation to running projects: PRIME, DELOS, COREGRID, DILIGENT, GRIDCOMP, PALETTE, ACGT
- No new participation in ERCIM-led ICT projects in 2006. A better representation of small ERCIM partners like SARIT will be facilitated by the participation of the "Projects TG" in the selection of the proposals portfolio of the ERCIM Office during FP7.



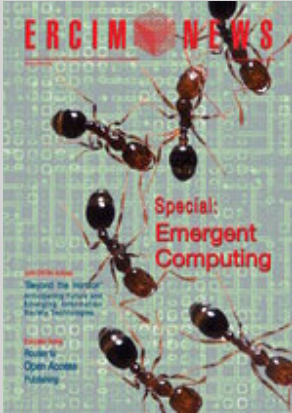
Participation of SARIT in ERCIM Working Groups

Changes with respect to previous year:

- **eMobility WG – Launched in 2006**
Thanks to my participation in the Projects TG, I could propose during the creation phase of the WG in summer 2006 to replace the proposed leader by a SARIT experienced member, Prof. Torsten Braun (Uni-Berne). This change of leader also brought several SARIT partners in the WG:
 - University of Basel (Prof. Helmar Burkhart, Phuong Ngugen)
 - University of Bern (Prof. Torsten Braun, Dr. Markus Wulff)
 - University of Geneva (Thomas Di Giacomo, Miralab, Prof. Dimitri Konstantas)
- **BioMedInfo**: ISB (Victor Jongeneel) is not listed as member anymore.

- **Computating and Statistics: NEW Working group, kickoff in Geneva** <http://www.csdassn.org/europe/ERCIM07/>: ETHZ (Peter Arbenz, Peter Bühlmann, Martin Mächler, Bernd Schips), Univ. of Neuchatel (Olivier Besson, Christian Gatu), Univ. of Lugano (Francesco Audrino, Giovanni Barone Adesi), Univ. of Zurich (Marc Paoletta), Univ. of Geneva (Olivier Renaud, Helvetio Ronchetti, Manfred Gilli), Zurcher Hochschule Winterthur (Marc Wildi)
- **Digital Patient: New Working group 2006:** EPFL (D. Thalmann), UNI-Genève (N. Magnenat-Thalmann)

Participation of SARIT in ERCIM News

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|--|--|--|---|
|  |  |  |  |
| <p>October 2006 No. 67 - Special: <u>Embedded Intelligence</u></p> | <p>July 2006 No. 66 - Special: <u>European Digital Library</u></p> | <p>April 2006 No. 65 - Special: <u>Space Exploration</u></p> | <p>January 2006 No. 64 - Special: <u>Emergent Computing</u></p> |

Contributions from SARIT:

- *Building Blocks from Biology for the Design of Algorithms for the Management of Modern Dynamic Networks*, by Gianni A. Di Caro, Frederick Ducatelle, Luca Maria Gambardella, and Andrea Rizzoli, IDSIA, Manno-Lugano
- *PULSERS Delivers on Phase 1 - Europe to Adopt a Ruling for Ultra-Wideband*, by Walter Hirt, IBM Research GmbH, Rueschlikon
- *A Novel Processor Architecture for Efficient Conditional Processing: Accelerating the Von Neumann Machine*, by Jan van Lunteren, IBM Research GmbH, Rueschlikon

- *DelosDLMS - Infrastructure for the Next Generation of Digital Library Management Systems*, by Hans-J. Schek and Heiko Schuldt, Uni Basel
- *Structured Multimedia Description for Simplified Interaction and Enhanced Retrieval*, by Stephane Marchand-Maillet, Eric Bruno and Nicolas Moënne-Loccoz, Uni Geneva
- *Single Molecule Switch and Memory Element*, by Emanuel Lörtscher and Heike Riel, IBM Research GmbH, Rueschlikon
- *Cell Phone Danger*, by Martin Rösli and Harry Rudin, Uni Bern

Participation of SARIT in the ERCIM Fellowship Programme

2 CH fellowships were accepted (one by Rachid Gerraoui, EPFL, and the other one by Markus Gross, ETHZ)

Participation of SARIT in ERCIM Meetings & Task Groups

- Jan 13: Execom Malaga
- April 26-28: BoD+Execom+ProjectsTG Stockholm
- May 30-31: Execom Budapest
- Sep 7: ProjectTG Geneva
- Oct 23-25: BoD+Execom, Nice

Financial figures 2006

| date | SARIT/ERCIM 2006 financial transactions | Costs CHF | Receipts CHF |
|------------|--|-----------|--------------|
| 04.02.2006 | ERCIM-Fellowship (Chr. Jeger) | 17500.-- | |
| 07.02.2006 | ERCIM Execom Meeting 13.1.2006, Malaga (P. Furrer) | 1016.10 | |
| 13.03.2006 | Jahresbeitrag ERCIM (1. Rate) EU 6500.- | 10324.-- | |
| 17.05.2006 | ERCIM Execom+BoD Meeting 26-28.4.2006, Stockholm (P.Furrer) | 1021.50 | |
| 12.06.2006 | ERCIM Execom Meeting, 30-31 May 2006, Budapest (P.Furrer) | 926.50 | |
| 14.06.2006 | ERCIM Editorial Board Meeting, 29.5.06 (H. Rudin, D. Thalmann) | 1984.95 | |
| 05.09.2006 | Jahresbeitrag ERCIM (2. Rate) EU 6500.- | 10398.05 | |
| 04.10.2006 | Project TG Meeting ERCIM, 7.9.2006, Genf (P. Furrer) | 306.60 | |
| 10.11.2006 | ERCIM Editorial Board Meeting, 24.10.2006, Nice (H. Rudin) | 905.20 | |
| 10.11.2006 | ERCIM Execom+BoD Meeting, 23-25.10.06, Nice (P. Furrer) | 759.60 | |
| 22.12.2006 | Beitrag BBW / ERCIM | | 30'000.-- |
| | | 45'142.50 | 30'000.-- |
| | | | -15142.50 |

2007 foresight

SARIT will organize the ERCIM Days (Meeting of the ERCIM Board of Directors, Executive Committee, ERCIM News Editorial Board, and all Task Groups) in May 2007: <http://vrlab.epfl.ch/ERCIM2007/> and will also organize SARIT 07 during the same week, with the title "Computing for Health" (<http://www.sarit.ch/events/sarit07.html>)