

MLQA Business Meeting

Chaired by Flemming Nielson

MLQA is an ERCIM Working Group



ERCIM - the European Research Consortium for Informatics and Mathematics - aims to foster collaborative work within the European research community and to increase co-operation with European industry. Leading research institutes from twenty European countries are members of ERCIM.

<http://www.ercim.eu/>

Aims of MLQA (1)

Models and Logics for Quantitative Analysis are seen as comprising process models analysed using logics for quantitative properties. We

1. consider process models formally described by transition systems, automata or process calculi,
2. consider logics for expressing stochastic and continuous properties as well as discrete ones,
3. focus on algorithms, theory and tools, and
4. study applications with particular emphasis on embedded systems and service oriented systems but will aim at treating also IT guided workflow systems and biological systems.

Aims of MLQA (2)

The goal of this working group is to create a venue for knowledge sharing in this exciting area, for creating a network also for young researchers, for sharing tools developed within the field, for discussing research directions, and eventually to formulate a European project or network on formal quantitative analysis.

The working group is open also to researchers outside of ERCIM (and outside of Europe).

The MLQA home page: <http://wiki.ercim.eu/wg/MLQA>

MLQA Workshops

- Each WG must organise at least one workshop per year and open to any researcher in the field. They should be aligning with the half-year ERCIM meetings or in connection with a specific conference normally attended by most researchers in the field.
- The quality of the workshop activity is measured by the proceedings and attendance list (both of which should appear on the group's website).
- When a WG organises an event such as a workshop, they should provide ERCIM News with publicity data.

MLQA Mobility and Fellows

- A working group is also the focus of internal mobility within ERCIM in addition to attracting fellows from outside ERCIM.
- Working Groups will be invited to identify topics of interest to be included in the half-year calls published for the ERCIM Fellowship Programme, and as a consequence can participate in the programme by hosting a fellow (at ERCIM institutes only).

MLQA Project Proposals

- One of the activities of an ERCIM working group is to collaborate in the preparation of proposals that cross national borders. As an incentive, working groups can apply for financial support through the Activity Grant.
- An ERCIM proposal is coordinated by the ERCIM office and is well-represented by ERCIM members (typically 3 ERCIM members).

Expectations to MLQA

- What are your expectations of MLQA ?
- What would be nice to accomplish?
 - As regards the next meeting (in 2012).
 - As regards joint project proposals.
 - As regards mobility of researchers.
 - As regards writing a state-of-the-art report.
 - ???

MLQA Administrative Matters

- MLQA must elect a Chair (reports to ERCIM)
 - Flemming Nielson
- MLQA should appoint a Steering Committee consisting of the chair and a few members
 - Diego Latella
 - Herbert Wiklicky
 - Erik de Vink
 - Jane Hillston