

Application for a Modelica Association Project

Project name

Modelica Language

Project purpose

Development, standardization and promoting of the object-oriented modeling language Modelica to model and simulate multi-domain cyber physical systems in a convenient way.

License of project results

The specifications of the Modelica Language are published under the CC-BY-SA (Creative Common Attribution Sharealike 3.0 Unported) license, i.e., the license used by Wikipedia. A human-readable summary of the license text is available from <http://creativecommons.org/licenses/by-sa/3.0/>
New releases have to be sent to MA for approval according to §2 of MA Bylaws.

Project rules

The project rules are according to the rules of the Modelica Association Bylaws. In particular:

Project members

Project members are individual persons and organizations according to §3 of the MA Bylaws. Every individual and every organization has one vote. A person applying for project membership must have already actively contributed to this project. This requires usually to have attended at least two project meetings in the last 12 months. Membership is approved at a project meeting with a simple majority of the votes submitted (according to §14 of the MA Bylaws and with the quorum of §14). Membership resignation from this project applies immediately after written application to the project leader. The project leader is elected for two years at the MA Assembly meeting where the MA Board is elected and with the same rules as for a MA Board member. Project meetings are open to the public.

Voting

New releases of the Modelica Language specification shall be approved by the project members at a project meeting with a qualified majority of the number of votes submitted (according to §14 of the MA Bylaws and with the quorum of §14).

If the final Modelica Language release specification documents are not complete at the time of the meeting, the meeting may decide with a qualified majority to perform a confirmation vote electronically after the meeting when the final release documents are available, but not later than three months after the meeting.. Electronic voting is performed according to §14 of the Modelica Bylaws where the term “MA members” is replaced by the term “project members”.

Initial project members

The initial project members are Modelica Association members that decide to join this project until may 7, 2012

Initially, the contributors of Modelica language 3.1 and 3.2 are used as initial member and send by email to Modelica-design. If other MA members would like to be added or MA members removed from the initial member list, send an email to the MA Chairman (martin.otter at dlr.de)

Johan Åkesson, Lund University and Modelon AB, Lund, Sweden
Johan Andreasson, Modelon AB, Lund, Sweden

Peter Aronsson, MathCore AB, Linköping, Sweden
Bernhard Bachmann, University of Applied Sciences, Bielefeld, Germany
Torsten Blochwitz, ITI GmbH, Dresden, Germany
David Broman, PELAB, Linköping University, Sweden
Dag Brück, Dassault Systèmes, Lund, Sweden
Francesco Casella, Politecnico di Milano, Milano, Italy
Christoph Clauß, Fraunhofer Institute for Integrated Circuits, Dresden,
Mike Dempsey, Claytex Services Limited, Leamington Spa, U.K.
Karin Dietl, TU Hamburg-Harburg, Germany
Filippo Donida, Politecnico di Milano, Milano, Italy
Jonas Eborn, Modelon AB, Lund, Sweden
Hilding Elmquist, Dassault Systèmes, Lund, Sweden
Rüdiger Franke, ABB Power Generation, Mannheim, Germany
Peter Fritzon, PELAB, Linköping University, Sweden
Sébastien Furic, LMS International, Roanne, France
Magnus Gäfvert, Modelon AB, Lund, Sweden
Manuel Gräber, TU Braunschweig, Germany
Peter Harmann, deltatheta uk limited, U.K.
Anton Haumer, AIT, Vienna, Austria
Carsten Heinrich, Institut für Luft- und Kältetechnik, Dresden, Germany
Dan Henriksson, Dassault Systèmes, Lund, Sweden
Fredrik Karlsson, PELAB, Linköping University, Sweden
Roland Kossel, TLK Thermo GmbH, Braunschweig, Germany
Christian Kral, AIT, Vienna, Austria
Imke Krüger, TU Hamburg-Harburg, Hamburg, Germany
Gerd Kurzbach, ITI GmbH, Dresden, Germany
Kilian Link, Siemens AG, Erlangen, Germany
Sven Erik Mattsson, Dassault Systèmes, Lund, Sweden
Eric Neuber, ITI GmbH, Dresden, Germany
Ramine Nikoukhah, INRIA, Paris, France
Hans Olsson, Dassault Systèmes, Lund, Sweden
Martin Otter, German Aerospace Center, Oberpfaffenhofen, Germany
Adrian Pop, Linköping University, Linköping, Sweden
Karin Pröhl, Modelon AB, Lund, Sweden
Christoph Richter, TU Braunschweig, Germany
Michael Sielemann, German Aerospace Center, Oberpfaffenhofen, Germany
Bernhard Thiele, German Aerospace Center, Oberpfaffenhofen, Germany
Eric Thomas, Dassault Aviation, Paris, France
Michael Tiller, Dassault Systèmes, France
Hubertus Tummescheit, Modelon AB, Lund, Sweden
Thorben Vahlenkamp, XRG Simulation, Hamburg, Germany
Stefan Vorkoetter, Maplesoft, Waterloo, Canada
Hans-Jürg Wiesmann, ABB Switzerland, Corporate Research, Baden, Switzerland
Dietmar Winkler, Telemark University College, Porsgrunn, Norway

Initial project leader

Proposal for the initial project leader: Martin Otter