

Initiative Details



Modeling and Simulation Dictionary Project



English-French-Italian-Spanish-Turkish

Sponsored & Promoted by:

M&S Net
McLeod Institute of Simulation Science
SCS International
SimSummit



Description

Modeling & Simulation Community is working on Standards Initiatives; in this sense the Modeling & Simulation Dictionary Project represents a basic, but major step forward; this initiative aims to have:

- A comprehensive and systematic inventory of all the M&S terms in English (hence, in this version, definitions are not part of the project)
- The Other Languages equivalents supporting integration with Countries active in M&S
- An Electronic Release of the Dictionary for Diffusion on the Community
- An Hardcopy Release of the Dictionary for Promoting Active Partners

DIPTTEM University of Genoa is currently promoting and coordinating the development of the Italian Integration in the M&S Dictionary Project and during the 2007 it is expected to create the working team involving all the organization, institutions and companies interested in this subject as volunteers.

A team of approximately 10-20 volunteers is requested for coordinating the experts, scientists, researchers and technicians involved in reviewing and correlating terms nationally; in addition the initiative requires sponsors in order to cover the central coordination activities, deliverable production and promotion; each new language in enrolled in this project based on a four phases: Team Creation, Electronic Remote Review, Workshops & Final Review, New Dictionary Publishing.

NATO MSG expressed officially its interest in adopting the Dictionary; currently the Dictionary over passed 4'000 terms and represent an important reference for M&S Community and Standardization Initiatives.

History

MS Net and McLeod Institute of Simulation Centers are network of research Centers interested in Modelling & Simulation involving:

ACIMS	Arizona Center for Integrative Modeling and Simulation
MISS Genoa Center	DIPTTEM University of Genoa
MISS Ottawa Center	OC-MISS, Ottawa Center of the MISS
AMSL	The Auburn Modeling and Simulation Laboratory
LSIS	Information and Systems Sciences Laboratory, Marseille
SMS	Systems Modeling Simulation Laboratory at KAIST (Korea Advanced Institute of Science and Technology)
IST	Institute for Simulation & Training (University of Central Florida)
BioSystems Group	(UCSF - University of California San Francisco)
MSDS	Modeling & Simulation of Dynamic Systems (CEA-IFAC Spanish Thematic Group)
VMASC	Virginia, Modeling, Analysis & Simulation Center
VERSIM	I3 French CNRS
IED	Bilkent University, Turkey

These networks started in 2004 a project about creation of a Modeling & Simulation Dictionary; first edition was involving 3'000 terms in English; after this first edition the Project was presented internationally and each country interested expressed interest in becoming part of this initiative; the schedule of the languages to be included and Country to be involved is the following:

English/Turkish	2004	Achieve
French	2005	Achieved
Spanish	2006	Achieved
Italian	2007	On-Going
German	2008	Scheduled
Chinese	TBD	To be Defined and Scheduled

Each Country organized a working team coordinated by a Center in order to review it and involved central organization of M&S Net for final review.

References

For further information please refer to marina.massei@liophant.org