

Modeling and Simulation (M&S)

Associations/Organizations/Committees (120)

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(Please note that all sites may not be accessible by non-members)

- *For a comprehensive World Medical Simulation Centre Database click [here](#) then select a region in the Sim Database*
- *Also to be considered: Google "[Modeling and Simulation Research Center](#)"*

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As a testimony of high level recognition of M&S see (In chronological order):

- USA – [House Resolution 487](#) (2007 July 16)
- USA – Enhancing SIMULATION (Safety in Medicine Utilizing Leading Advanced Simulation Technologies to Improve Outcomes Now) Act of 2009 – [H.R. 855/S. 616](#) (2009 February 4)
- USA – A companion bill – S. 616 (2009 March 17)

Associations/Organizations/Committees

High Level Recognition of M&S (1)

- US Congressional Modeling and Simulation [Caucus](#)

Networking of Professional Organizations (21)

- [NMSC](#) - The National Modeling and Simulation Coalition
- [MSLS](#) - M&S Leadership Summit
- [SimSummit](#)
- [G.A.M.E.S.](#) Synergy Summit (Government, Academic, Military, Entertainment and Simulation)

- [AIMS IC](#) - Advanced Initiative in Medical Simulation (AIMS) Industry Council (IC)
- [AMSC](#) - Alabama Modeling & Simulation Council ([Members & member organizations](#))
- [ETSA](#) - European Training and Simulation Association ([Member organizations](#))
- [IMSF](#) - International Marine Simulator Forum ([Members](#))
- [ITSA](#) - International Training and Simulation Alliance ([Members](#))
- KTSA - Korea Training Systems Association
- [M&SNet](#) - McLeod Modeling & Simulation Network (of SCS) ([Member organizations](#))
- [MISS](#) - McLeod Institute of Simulation Sciences (of SCS) (MISS [centers](#))
- [NCS](#) - The National Center for Simulation (USA) ([Member organizations](#))
- [NEMSC](#) - New England Modeling & Simulation Consortium
- NIST [SSC](#) - Simulation Standards Consortium
- NMASTC - National Modeling Analysis Simulation and Training Coalition
- [NTSA](#) - National Training Systems Association (USA) ([Membership](#))
- [SIAA](#) - Simulation Industry Association of Australia ([Members & member organizations](#))
- [SIAA-ASSG](#) (SISO Australia) - Simulation Industry Association of Australia -Australia Standing Study Group
- [SUN](#) - Simulation User Network (Medical, Nursing, and Healthcare)
- [UK STAG](#) - UK Simulation and Training Action Group

Associations - International (29)

- [ABSEL](#) - Association for Business Simulation and Experiential Learning
- ACM [SIGSIM](#) - ACM Special Interest Group on Simulation
- AIS [SIGMAS](#) - Association for Information Systems Special Interest Group on Modeling and Simulation
- [AMSE](#) - Association for the Advancement of Modelling and Simulation Techniques in Enterprises
- [ANGILS](#) - Alliance for New Generation Interactive Leisure and Simulation
- [DIGRA](#) - Digital Games Research Association
- [EBEA](#) - The Economics and Business Education Association
- [IASTED](#) - International Association of Science and Technology for Development

- [IBPSA](#) - International Building Performance Simulation Association
- IFIP TC7 [WG7.1](#) - Modelling and Simulation Working Group of the Technical Committee TC 7 (System Modelling and Optimization) of IFIP (International Federation for Information Processing)
- [IGDA](#) - International Game Developers Association
- [IMA](#) - International Microsimulation Association (a.k.a. microanalytic simulation)
- [IMACS](#) - International Association for Mathematics and Computers in Simulation
- [INACSL](#) - International Nursing Association for Clinical Simulation and Learning
- [INFORMS](#) Simulation Society
- [IPSS](#) – International Pediatric Simulation Society
- [ISAGA](#) - International Simulation and Gaming Association (affiliated regional gaming & simulation associations can be seen at [ISAGA](#))
- [ISHS](#) - International Society for Human Simulation
- [M&SPCC](#) - Modeling and Simulation Professional Certification Commission
- [Modelica](#) - Modelica Association
- [NAFEMS](#) – The International Association for the Engineering Modelling, Analysis and Simulation Community (see Regional groups as well as Technical Groups by clicking [here](#))
- For PSE (Professional Simulation Engineer) Certification, please click [here](#))
- [SAE](#) - Human Biomechanics and Simulation Standardization Committee
- [SAGSET](#) - The Society for the Advancement of Games and Simulations in Education and Training
- [SCS](#) - Society for Modeling & Simulation International (Formerly Society for Computer Simulation) ([Ethics](#), [M&SNet](#), [MISS](#))
- [SGA](#) - Serious games Association
- [SGI](#) - Serious Games Initiative
- [SSAISB](#) - Society for the Study of Artificial Intelligence and the Simulation of Behaviour
- [SSH](#) - Society for Simulation in Healthcare

Associations/Groups/Committees - by Country (48)

- Australia: [ASSH](#) – The Australian Society for Simulation in Healthcare
- Australia: OzSAGA - Australian Simulation and Games Association
- Australia: [SIAA](#) - Simulation Industry Association of Australia
- Bulgaria: [Bulsim](#) - Bulgarian Modeling and Simulation Association
- Canada: [CNSH](#) – Canadian Network for Simulation in Healthcare
- China: [CASS](#) - Chinese Association of System Simulation
- China: [SASS](#) - Shanghai Association for System Simulation (In Chinese)
- Croatia: [CROSSIM](#) - Croatian Society for Simulation Modelling
- Denmark: DKSIM - Dansk Simuleringsforening (Danish Simulation Society)
- Finland: FinSim - Finnish Simulation Forum
- France: CNRS-[GdR MACS](#) - Groupe de Recherche "Modelisation, Analyse et Conduite des Systemes dynamiques" de CNRS
- France: [VerSim](#) - Vers une théorie de la Simulation

- Hungary: [HSS](#) - Hungarian Simulation Society
- India: [C-MMACS](#) - Indian Society for Mathematical Modeling and Computer Simulation
- India: [INDSAGA](#) - Indian Simulation and Gaming Association
- Italy: [ISCS](#) - Italian Society for Computer Simulation
- Italy: [Liophant](#) Simulation
- Italy: [MIMOS](#) (Italian Movement for Modeling and Simulation)
- Italy: [Simulation Team](#)
- Japan: [JASAG](#) - Japan Association of Simulation and Gaming
- Japan: [JSST](#) - Japan Society for Simulation Technology
- Korea: [KSS](#) - The Korea Society for Simulation (in Korean)
- Latvia: [LSS](#) - Latvian Simulation Society
- Netherlands: [DSSH](#) – Dutch Society for Simulation in Health Care
- Netherlands: [SAGANET](#) - Simulation and Gaming Association Derneği (Medical Simulation Association)
- Norway: NFA - Norsk Forening for Automatisering
- Poland: [PSCS](#) - Polish Society for Computer Simulation (in Polish)
- Romania: [ROMSIM](#) - Romanian Society for Modelling and Simulation
- Singapore: [SSAGSg](#) - Society of Simulation and Gaming of Singapore
- Slovenia: [SLOSIM](#) - Slovenian Society for Modelling and Simulation
- Spain: AES - Spanish Simulation Society (Asociación Española de Simulación)
- Spain: [CEA SMSG](#) Spanish Modelling and Simulation Group
- Sweden: MoSis - The Society for Modelling and Simulation in Sweden
- Taiwan: TaiwanSG Taiwan Simulation and Gaming Association
- Thailand: [ThaiSim](#) - The Thai Simulation and Gaming Association
- Turkey: [BinSimDer](#) - Bina Performansı Modelleme ve Simülasyon Derneği
- Turkey: [MSD](#) - Medikal Simülasyon Derneği
- UK: [NAMS](#) - National Association of Medical Simulators
- UK: [UKSIM](#) - United Kingdom Simulation Society
- USA: AIAA (American Institute of Aeronautics and Astronautics) [M&S Technical Committee](#)
 - AIAA-M&STC: Civil Aviation Modeling and Simulation Subcommittee
 - AIAA-M&STC: Military Modeling and Simulation Subcommittee
 - AIAA-M&STC: Space Modeling and Simulation Subcommittee
- USA: [AIMS](#) - Advanced Initiative in Medical Simulation
- USA: [CoLS](#) CfE BoSE TNA - Committee on Learning Science: Computer Games, Simulations, and Education; Center for Education, Board on Science Education; The National Academies
- USA: [NASSE](#) - The National Association of Space Simulation Educators
- USA: [NIA](#): National Institute of Aerospace - Center for Aerospace Systems Engineering, Modeling and Simulation
- USA: NICCE - National Institute for the Commercialization of the Clean Energy
 - NICCE-[NMSCE](#) - National Modeling and Simulation Center of Excellence ([videos](#))
- USA: [SSH](#) – Society for Simulation in Healthcare
- USA: [UrSGA](#) - University of Rochester Simulation Gaming Association

- USA: [WISER](#) - Peter M. Winter Institute for Simulation Education and Research (UPMC - University of Pittsburgh Medical Center)

Associations - by Region/Language (20)

- Americas: [CSSSA](#) - Computational Social Science Society of the Americas (formerly NAACSOS)
- Asia: [AFSG](#) - Asian Federation for Serious Games
- Asia: [ASIASIM](#) - Federation of Asian Simulation Societies
- Asia-Pacific: APSSA - Asia-Pacific Social Simulation Association
- Australia / New Zealand: [MSSANZ](#) - Modelling and Simulation Society of Australia and New Zealand Inc
- Czech and Slovak Republics: [CSSS](#) - Czech and Slovak Simulation Society
- Dutch Benelux: [DBSS](#) - Dutch Benelux Simulation Society
- Europe: [ARGESIM](#) (Arbeitsgemeinschaft Simulation News) Working Group Simulation News
- Europe: [ESSA](#) - The European Social Simulation Association
- Europe: [EUROSIM](#) - Federation of European Simulation Societies
- Europe: [EUROSIS](#) - The European Multidisciplinary Society for Modelling and Simulation Technology
- Europe: [SCS European Council](#)
- Europe: [SESAM](#) - Society in Europe Simulation Applied to Medicine
- French: [FRANCOSIM](#) - Societe de Simulation Francophone
- German: [ASIM](#) - German Simulation Society
- Mediterranean & Latin America: [IMCS](#) - International Mediterranean and Latin American Council of Simulation
- North America: [NAACSOS](#) - North American Association for Computational Social and Organizational Science (currently part of CSSSA)
- North America: [SAMS](#) Social Agent Modeling and Simulation applications section of the [NAACSOS](#)
- Pacific Asia: [PAAA](#) - Pacific Asian Association for Agent-based Approach in Social Systems Research
- Scandinavia: [SIMS](#) - Scandinavian Simulation Society: DKSIM (Denmark), FinSim (Finland), NFA Norway), MoSis (Sweden)
- Swiss, Austrian, and German: [SAGSAGA](#) - Swiss Austrian German Simulation And Gaming Association

Research Centers/Groups (39)

- [ACIMS](#) - Arizona Center for Integrative Modeling and Simulation
- [AFSC](#) - Asia Flight Simulation Centre
- AMC [CMS](#) - Australian Maritime College - Centre for Maritime Simulation
- [AMSL](#) - The Auburn Modeling and Simulation Laboratory
- [BioSystems Group](#) - (UCSF - University of California San Francisco)
- [BMSC](#) - Bristol Medical Simulation Centre
- [C&MSC](#) - Cheshire and Merseyside Simulation Centre (Medical, Nursing, and Healthcare)

- [CESAR](#) - The Center for Exascale Simulation of Advanced Reactors
- [CMS-UNIPUNE](#) - Centre for Modeling and Simulation, University of Pune, Pune, India
- [COSI](#) - (équipe Commande et Simulation) of [LSIS](#), Marseille, France
- [CRESS](#) - Centre for Research in Social Simulation
- [CSBL](#) - Centre for Simulation Based learning - McMaster University, Faculty of Health Sciences
- [FMSC](#) - Fremantle Marine Simulation Centre
- [IBM Almaden Research Center](#)
- [ICSS](#) - Institute for Complex Systems Simulation, University of Southampton, UK
- [IST](#) - Institute for Simulation & Training (University of Central Florida)
- [KMSC](#) - Kohl's Mobile Simulation Center
- [Liophant](#) Simulation Club
- [LSIS](#) - Laboratoire des Sciences de l'Information et des Systèmes (Information and Systems Sciences Laboratory), Marseille, France
- [M&SRG-ETH](#) - Modeling & Simulation Research Group (part of the ICOS unit of the Computer Science Department at the [ETH](#) in Zurich)
- [MSC-LES](#) - Modeling & Simulation Center - Laboratory of Enterprise Solutions (at Mechanical Department, University of Calabria)
- [MSDS](#) - Modelado y Simulación de Sistemas Dinámicos (Grupo Temático Español de CEA-IFAC), (Modeling & Simulation of Dynamic Systems (CEA-IFAC Spanish Thematic Group))
- [MSR](#) - The Israel Center for Medical Simulation
- [MSRC-Örebro](#) - Modeling and Simulation Research Center, Örebro University, Sweden
- [MSREC](#) - Georgia Tech – Modeling and Simulation Research & Education Center
- [MSSDG](#) - Modelling Social Systems discussion group, University of Southampton (UK)
- [MSUG](#) - Michigan Simulation User Group
- [NCeSS/MoSeS](#) - National Centre for e-Social Science / Modelling and Simulation in e-Social Science
- [NATSEM](#) - National Centre for Social and Economic Modelling
- [NISAC](#) - The National Infrastructure Simulation and Analysis Center (of the Department of Homeland Security's (DHS) Preparedness Directorate)
- SAAB [TCSC](#) - Tactical Combat Simulation Centre
- [SIRC](#) - Simulation Innovation Resource Center
- [SMS](#) - Systems Modeling Simulation Laboratory at KAIST (Korea Advanced Institute of Science and Technology)
- [SRG-LBNL](#) - Simulation Research Group at Lawrence Berkeley National Laboratory (for building energy simulation software)
- [SRG-ORMS](#) - Simulation Research Group at Operational Research and Management Sciences Group at the University of Warwick
- [SSMSIG](#) - The Southern Sweden Medical Simulator Interest Group
- [UAH CMSA](#) - University of Alabama in Huntsville – Center for Modeling, Simulation and Analysis
- [VERSIM](#) - VERs une théorie de SIMulation (towards a simulation theory). VERSIM is part of the French research group [I3](#) of the French [CNRS](#) (National Center of Scientific Research).
- [VMASC](#) - Virginia Modeling and Simulation Center

- [V SIM](#) - Centre for Advanced Studies in Visualization, Simulation & Modelling (Prof. Dr. Chris [Herdman](#))

Social Network

- [Modeling and Simulation Special Interest Group](#) ([12 Manage](#) - The Executive Fast Track)
- [Ning](#)

Military Organizations

[ESM3](#) - Systems of Systems, Space, Simulation & Experiment of [EDA](#) (European Defence Agency)

[NATO](#) (3)

- [NATO M&S COE](#) - NATO Modelling & Simulation Centres of Excellence
- [NMSG](#) - NATO Modelling and Simulation Group
- [SAS](#) - NATO Studies, Analysis and Simulation Panel
- [SMART](#) - NATO Simulated Mission and Rehearsal Training

By Country (23)

Australia

- [ADS O](#) - Australian Defence Simulation Office

Canada

- [DND CFEC](#) - Canadian Forces Experimentation Centre
- [DND SE](#) - DRDC Ottawa's Synthetic Environments Facilities

Italy

- IDGS [M&S COE](#) - Italian Defence General Staff (IDGS) Modelling & Simulation Centre of Excellence

Korea

- KBSC - Korean Battle Simulation Center

Sweden

- Swedish Defence Wargaming Centre

Turkey

- [MODSIMMER](#) - Modeling 8on R&D Center

UK

- [AOF](#) - the Acquisition Operating Framework

USA

(Please note that all sites are not listed here.)

- See for example, "[A Compendium of Modeling and Simulation Sites](#)" for a more elaborate list)
 - You can also consider M&S [Link Directory](#) of MSIAC
- DMSO - Defense Modelling and Simulation Office (in 2007 became MSCO)
- DOD [MSRR](#) - Modeling and Simulation Resource Repository
- [M&S CO](#) - Defense Modelling and Simulation Coordination Office (formerly DMSO)
- [MSIAC](#) - Modelling and Simulation Information Analysis Center
- NDIA- [M&SCom](#) - Modelling and Simulation Committee of the [Systems Engineering Division](#) of [NDIA](#) (National Defence Industrial Association)
- [SISO](#) - Simulation Interoperability Standards Organization
- [SISO-SCM](#) - Standing Study Group (SSG) on Simulation Conceptual Modeling of SISO

Air Force

- [AFAMS](#) - Air Force Agency for Modeling and Simulation

Army

- [AMSO](#) - U.S. Army Model and Simulation Office
- AMSO [SNAP](#) - Standards Nomination and Approval Process of AMSO
- [MSRR](#) - M&S Resource Library
- [PEO STRI](#) - U.S. Army Program Executive Office for Simulation, Training, & Instrumentation

Marine/Navy

- [MTWS](#) - MAGTF (Marine Air Ground Task Force) Staff Tactical Warfare Simulation
- [NAVMSMO](#) - Navy Modeling and Simulation Management Office
- [NMSO](#) - Navy Modeling and Simulation Office
- [NMSO-SNEACRS](#) - Navy Modeling and Simulation Office

Standards Nomination, Evaluation, Advocacy and Central Repository System