

Full Member Groups

- **Algeria:** University of Mostaganem (CMV)
- **Argentina:** Universidad Nacional de Tucumán (WICS)
- **Australia:** Queensland University of Technology, Brisbane (MTO)
- **Austria:** Upper Austria University of Applied Sciences, Hagenberg (CAS); Vienna University of Technology (CAS, MTO, WICS)
- **Belgium:** Ghent University (MTO); Interuniversitair Micro-Electronica Centrum vzw, Leuven (WICS); Magwel N.V. (CAS); Universite Catholique de Louvain (WICS)
- **Brazil:** State University of Campinas (WICS); Universidade Tecnológica Federal do Paraná - Campus Curitiba (UTFPR) (WICS)
- **Canada:** Carleton University, Ottawa (CAS, MTO); University of Toronto (MTO)
- **China:** Beijing Jiaotong University (WICS); Beijing University of Post and Telecommunications (MTO, WICS); Chinese Academy of Sciences, Institute of Automation, Beijing (CMV); Chinese Academy of Sciences, Institute of Computing Technology, Beijing (CMV); Chinese Academy of Sciences, Institute of Psychology, Beijing (CMV); Huazhong University of Science and Technology (HUST) (ISG); National University of Defence Technology (CMV); Shanghai Jiaotong University (ISG); Shanghai Research Center for Wireless Communications (WICS); Southeast University, Nanjing (CMV, WICS); Tianjin University (ISG); Tongji University (WICS); Tsinghua University, Beijing (ISG, WICS); University of Electronic Science and Technology of China (WICS); University of Science and Technology Beijing (CMV); Wuhan University (CMV); Northwestern Polytechnical University (NPU), Xi'an (CMV)
- **The Czech Republic:** Academy of Sciences of the Czech Republic, Prague (CMV); Brno University of Technology (CMV); Czech Technical University, Prague (ISG, CMV); Skoda (CAS)
- **Denmark:** Aarhus University (MTO); Aalborg University (WICS); Swantec, Lyngby (ISG); University of Copenhagen (CMV)
- **Egypt:** Mansoura University (MTO)
- **Estonia:** ELIKO, Tallinn (ISG); Tallinn University of Technology (ISG, CMV)
- **France:** Atos Origin (MTO); Cea List, (ISG); Centre National de la Recherche Scientifique, Paris (WICS); EADS Defence and Security Systems SAS (ISG); EADS Secure Networks SAS (ISG); École Nationale Supérieure de Techniques Avancées (ENSTA), Paris (WICS); France Telecom-Orange (MTO); INRIA, Grenoble, Rhône-Alpes (CMV); INRIA, Paris (MTO); INRIA, Rennes (ISG); INSA, Rennes (CMV); Institut Eurécom (CMV, WICS); Institut Telecom Sudparis (MTO); Mandriva (ISG); Montpellier 2 University (CAS); MORPHO (CMV); SUPELEC (WICS); Technax Industrie, Genas (ISG); Thomson Video Networks (MTO); Trusted Logic (ISG); University of Avignon (CMV)
- **Germany:** Airbus Deutschland, Hamburg (ISG); Brötje Automation, Wiefelstede (ISG); Fraunhofer FKIE, Wachtberg (ISG); Fraunhofer IFF, Magdeburg (ISG); Fraunhofer IOSB, Ilmenau (CAS); Fraunhofer IPA, Stuttgart (ISG); German Research Centre for Artificial Intelligence (MTO); Harms & Wende, Hamburg (ISG); IEF-Werner GmbH (ISG); ISG Industrielle Steuerungstechnik GmbH (ISG); Jacobs University, Bremen (WICS); Karlsruhe Institute of Technology (WICS); Karlsruhe University of Applied Sciences (ISG); KUKA Schweißanlagen, Ausburg (ISG); Ludwig Maximilian University of Munich (MTO); Qimonda, Munich (CAS); RWTH Aachen University (WICS); Sick AG, Waldkirch (CAS); Steinbeis-Europa-Zentrum (ISG); Stuttgart Media University (MTO); Technische Universität Dresden (WICS); Technische Universität Kaiserslautern (WICS); University of Bremen (WICS); University of Cologne (CAS); University of Duisburg-Essen (MTO); University of Freiburg (CMV); University of Hannover (WICS); University of Stuttgart (MTO); University of Wuppertal (CAS)
- **Greece:** Institute of Accelerating Systems and Applications, Athens (WICS); Ionian University (MTO); National and Kapodistrian University of Athens (WICS); ISSC, Athens (CAS); University of Central Greece (MTO); University of Patras (MTO)
- **Hungary:** Gamax, Budapest (ISG); University of Debrecen (MTO)
- **Iran:** Sharif University, Tehran (WICS)
- **Ireland:** Tyndall Institute (CAS); Xilinx, Dublin (WICS)
- **Israel:** Technion - Israel Institute of Technology, Haifa (WICS)
- **Italy:** Center for Science, Society and Citizenship (CMV); Centro Ricerche Fiat, Torino (ISG); Centre for Maritime Research and Experimentation (CMRE) (ISG); Consorzio Nazionale Interuniversitario per le Telecomunicazioni (CNIT) (WICS); Italtel (ISG); Politecnico di Torino (CMV, WICS); Università della Calabria (WICS); University of Bologna (WICS); University of Cagliari (CMV); University of Florence (WICS); University of Genoa (ISG); University of Rome (Tor Vergata) (WICS); University of Sassari (CMV); University of Trento (CMV); Fondazione Bruno Kessler (FBK), Trento (CAS)
- **Japan:** Hiroshima University (WICS); Hokkaido University (ISG); Japan Advanced Institute of Science and Technology (WICS); Keio University, Tokyo (MTO); Nagoya University (ISG); Osaka University (WICS); Tokyo Denki University (ISG, MTO); Tokyo University of Agriculture and Technology (ISG); University of Tokyo (ISG, CMV); Waseda University, Tokyo (ISG, MTO); Yokohama National University (WICS)
- **Luxembourg:** BCE Broadcasting Center Europe (MTO); Public Research Centre Henri Tudor (ISG, MTO)
- **Malaysia:** Multimedia University, Selangor Darul Ehsan (CAS)
- **Mexico:** Center for Research and Advanced Studies (CINVESTAV), Guadalajara (WICS); Universidad de Guanajuato (CMV)
- **The Netherlands:** AWL-Techniek, Harderwijk (ISG); Gemalto (ISG); ERCOM (ISG); NXP Semiconductors B.V. (CAS); University of Twente (WICS); Utrecht University (MTO)
- **New Zealand:** University of Auckland (CMV)
- **Poland:** Poznan University of Technology (WICS); Instytut Spawalnictwa, Gliwice (ISG)
- **Portugal:** Critical Manufacturing (ISG); Critical Software (ISG); IdMind, Lisboa (ISG); Inesc Inovação - Instituto de Novas Tecnologias (INOV), Lisboa (WICS); Institute of Systems and Robotics, University of Coimbra (ISG); University of Madeira (MTO); University of Porto (ISG, CMV)
- **Russia:** A.F. Ioffe Institute, St. Petersburg (CAS); The Siberian Branch of the Russian Academy of Sciences (CMV)
- **Singapore:** Agency for Science, Technology and Research (A*STAR) (CMV)
- **Spain:** Acotec Castilla, Boecillo (ISG); Caixa d'estalvis de Catalunya, Barcelona (ISG); Centre Tecnologic de

- Telecomunicacions de Catalunya, Barcelona (WICS); Centre for Advanced Aerospace Technologies (CATEC) (ISG); Fagor Automation S. Coop. (ISG); Fatronik (ISG); Fundació Robotiker (ISG); GMV (ISG); Plataforma Oceanica de Canarias (PLOCAN), Canary Islands (ISG); Starlab Barcelona (CMV); TB-Solutions (ISG); Technical University of Madrid (UPM) (ISG); Universidad Autonoma de Madrid (CMV, MTO); Universidad de Murcia (MTO); Universitat Politècnica de València (WICS); Universitat Pompeu Fabra, Barcelona (ISG); University of Vigo (MTO)
- **Sweden:** Chalmers University of Technology (WICS); Ericsson (ISG); Luleå University of Technology (ISG, MTO); Malmö University (CMV); Mobile Life Centre (MTO); Royal Institute of Technology, Stockholm (ISG); Stockholm University (MTO); Volvo, Gothenburg (CAS); University of Gävle (MTO)
 - **Switzerland:** BIOMETRY.com AG (CMV); Ecole Polytechnique Fédérale de Lausanne (ISG, CMV); EyePmedia (CMV); IdeArk (CMV); Idiap Research Institute (CMV); KeyLemon (CMV); PARO AG (ISG); Swiss Federal Institute of Technology Zurich (ETH) (WICS); University of Lugano (MTO); Z.E.C. AG (ISG)
 - **Thailand:** Asian Institute of Technology, Bangkok (WICS)
 - **Turkey:** Bilkent University (WICS)
 - **The United Kingdom:** Heriot-Watt University, Edinburgh (ISG); Imperial College London (CMV); Lancaster University (MTO); Microsoft Research Ltd., Cambridge (ISG); National Infrastructure Security Co-ordination Centre (NISCC) (ISG); University College London (MTO); University of Bath (MTO); University of Birmingham (MTO); University of Cambridge (WICS); University of Coventry (MTO); University of Manchester (CMV); University of Nottingham (ISG); University of Oxford (CMV); University of Southampton (CMV); University of Surrey (CMV, WICS); University of York (CAS)
 - **The United States:** Carnegie Mellon University, Pittsburgh (ISG, MTO); Columbia University, New York (ISG, MTO); Dartmouth College, Hanover (ISG); Drexel University, Philadelphia (WICS); IBM Research (MTO); Massachusetts Institute of Technology (WICS); National Science Foundation (NSF) (ISG); Nokia Research Center, Cambridge (ISG); NVIDIA Research (CMV); Purdue University, West Lafayette (WICS); Rice University, Houston (CMV, WICS); Stanford University (WICS); University of California, Santa Barbara (CMV); University of Maryland (ISG, CMV, MTO, WICS); Virginia Tech (WICS); Worcester Polytechnic Institute (WICS)
 - **France:** French National Center for Scientific Research - Laboratory for Analysis and Architecture of Systems (CNRS-LAAS), Toulouse (EMPART); XLIM, Limoges (EMPART)
 - **Germany:** Fraunhofer FIT, Bonn (INTERACT); Fraunhofer ISC, Würzburg (EMPART); Laser-Laboratory Göttingen GmbH (EMPART); RWTH Aachen University (EMPART); Technical University of Ilmenau (EMPART); Technische Universität Darmstadt (EMPART)
 - **Greece:** Institute of Communication and Computer Systems (EMPART); National Technical University of Athens (EMPART)
 - **Hungary:** Budapest University of Technology and Economics (EMPART); Debrecen University (BME); University of Szeged (EMPART)
 - **India:** Council of Scientific and Industrial Research, Thiruvananthapuram (EMPART)
 - **Italy:** Association for European Cardiovascular Pathology (BME); Consorzio per la Ricerca nell' Automatica e nelle Telecomunicazioni (CRAT) (BME); Istituto Nazionale per le Ricerche Cardiovascolari (INRC) (BME); Klopman International (BME); Labor S.r.l. (BME); STMicroelectronics S.r.l. (BME); Telbios S.p.A. (BME); Unità di Telemedicina Ospedale San Camillo (BME)
 - **Japan:** Mushashi University, Yokohama (INTERACT); Tohoku University (BME)
 - **Korea:** Kyonggi University, Seoul (EMPART); Yonsei University, Seoul (EMPART)
 - **Latvia:** University of Latvia, Riga (EMPART)
 - **Lithuania:** Vilnius University (EMPART)
 - **The Netherlands:** University of Twente (BME)
 - **Norway:** SINTEF (EMPART)
 - **Poland:** Gdansk University of Technology (EMPART); Institute of Electronic Materials Technology (EMPART); Medical University of Gdansk (BME); Warsaw University of Technology (EMPART); Wroclaw University of Technology (EMPART)
 - **Portugal:** Aveiro University (EMPART); Portugal Telecom Inovacao (BME)
 - **Russia:** Kurchatov institute, Moscow (EMPART); St. Petersburg Electrotechnical University (EMPART)
 - **Slovenia:** Josef Stefan Institute, Ljubljana (EMPART)
 - **Sweden:** Chalmers University of Technology (EMPART); Ericsson (EMPART); Linköping University (EMPART); Luleå University of Technology (BME); Royal Institute of Technology, Stockholm (EMPART); Umeå University (EMPART)
 - **Switzerland:** Ecole Polytechnique Fédérale de Lausanne (EMPART)
 - **Taiwan:** National Taiwan Normal University, Taipei (EMPART); National Taiwan University (EMPART); National United University (EMPART)
 - **The United Kingdom:** Cranfield University (BME); Imperial College London (EMPART); University of Birmingham (BME, EMPART); University of Cambridge (INTERACT); University of Hull (BME); University of Manchester (EMPART); University of Nottingham (EMPART); University of Salford (EMPART); University of Southampton (BME, EMPART); University of Surrey (EMPART);
 - **The United States:** Arizona State University (EMPART); Rensselaer Polytechnic Institute, Troy (EMPART); Rice University, Houston (EMPART); Rutgers University, New Jersey (EMPART); University of Arizona (EMPART); University of California, Berkeley (EMPART); University of Minnesota (BME); University of Missouri - St. Louis (EMPART)

Associate Member Groups

- **Armenia:** Scientific Production Enterprise of Material Science (EMPART)
- **Austria:** Graz University of Technology (INTERACT); Paracelsus Medical Private University (BME); Vienna University of Technology (INTERACT)
- **Belgium:** Interuniversitair Microelektronica Centrum (IMEC) (EMPART); Katholieke Universiteit Leuven (BME)
- **Canada:** Carleton University, Ottawa (EMPART); Communications Research Centre, Ottawa (EMPART); University of Waterloo (BME)
- **China:** Tsinghua University (BME, EMPART)
- **The Czech Republic:** Academy of Sciences of the Czech Republic, Prague (EMPART); Czech Technical University, Prague (BME)
- **Denmark:** Aalborg University (INTERACT)