



Speaker Bios

Claude Baudoin: Claude is the owner and principal consultant for cébé IT and Knowledge Management, a strategy consulting firm based in Austin, Texas. Claude is a proven leader and visionary in Information Technology and Knowledge Management, with extensive experience working in a global environment. Capable of sorting out the important guidance from masses of information and research, and of aligning it with the goals of the enterprise, he delivers pragmatic recommendations. In addition to consulting in the Oil & Gas and government sectors, Claude is the energy domain advisor to the Object Management Group and the Industrial Internet Consortium.

David R Feineman: Dave Feineman is currently a Senior Advisor on production technology in BP's Upstream Technology organization. His job responsibilities included project management of a software co-development project with GE; advising senior managers on digitization and digital transformation opportunities and approaches; and developing R&D roadmaps for operational applications of the internet of things. Dave's previous assignments included work on BP's Field of the Future® Flagship; as the information services manager on a major capital project; as an internal global consultant for upstream IT based in London; managing IT for the worldwide technology organization; and acting as an external reviewer for the European Community on E&P business process analysis. Prior to BP, he worked for Phillips Petroleum in their Applied Research and Exploration Projects group, and Williams Brothers Engineering Company.

Matthew Hause: Matthew is co-chair of the UPDM group, a member of the OMG Architecture Board, and a member of the OMG SysML specification team. He has been developing multi-national complex systems for over 35 years. He started out working in the power systems industry and has been involved in military command and control systems, process control, communications, SCADA, distributed control, office automation and many other areas of technical and real-time systems. His role at PTC includes mentoring, sales presentations, standards development, presentations at conferences, specification of the UPDM profile and developing and presenting training courses. He has written over 100 technical papers on architectural modeling, project management, systems engineering, model-based engineering, human factors, safety critical systems development, virtual team management, product line engineering, systems of systems, systems and software development with UML, SysML and Architectural Frameworks such as DoDAF and MODAF. He has been a regular presenter at INCOSE, the IEEE, BCS, the IET, the OMG, AIAA, DoD Enterprise Architecture, Embedded Systems Conference and many other conferences.

Larry Johnson: Larry has overall responsibility for the OMG's technology adoption process, and also chairs the Architecture Board, the group of distinguished technical contributors from OMG member organizations, which oversees the technical consistency of the OMG's specifications. Larry is always happy to answer questions about OMG's specifications or process.

Dr. Claudio Lima: Dr. Claudio Lima is a seasoned global thought leader and innovator on advanced energy and telecom/ICT working with emerging technologies, new business and financial innovation. He received his Ph.D. in Electronic Engineering in 1995 from University of Kent, at Canterbury, UK and has large industry, high tech start-up and R&D experience on advanced energy systems, Internet of Things (IoT), smart grid, microgrid and Distributed and Intelligent Energy Resources (DER) and advanced Artificial Intelligence (AI)/Machine Learning innovation for energy. He served as vice chair of the IEEE 2030 Smart Grid Standards, where he made significant contributions to the development of global smart grid standards. Previously, Dr. Lima worked as Global Smart Grid Chief Technology Officer of Huawei Technologies and as a Senior Research Scientist and Distinguished Member of Technical Staff at Sprint Advanced Technology Labs (Sprint ATL), in Silicon Valley-CA, where he lived and worked for 10 years. He has set up and led global advanced research and engineering projects with collaboration in a wide variety of industries, including energy, telecom, IT/IoT and the public sector. He is the co-inventor of an innovative IoT Energy-Internet Access technology, using blockchain Ethereum to enable transactive energy business models. He has more than 100+ conference key note speaker presentations and scientific research that has been published in leading peer-reviewed journals, including 13 USPTO patents award.

He is co-chair of the Industrial Internet Consortium (IIC)/Energy Utility Working Group, promoting IoT industry innovation and collaboration in Industrial Internet of Things (IIoT). He is also co-chair of the EPRI Energy Storage System (ESS) Procurement Working Group, working with electric utilities on the development of utility scale energy storage engineering frameworks.

Dr. Gerardo Pardo-Castellote: Dr. Gerardo Pardo-Castellote serves as Chief Technology Officer at Real-Time Innovations, Inc. Mr. Pardo-Castellote has been at RTI since 1995. has been with RTI since 1995. He specializes in real-time software architectures and networking. His professional experience includes time-critical software for data acquisition and processing, real-time planning and scheduling software, control system software, and software-system design. He authored the original version of RTI Data Distribution Service. He chairs the Data Distribution Service Finalization Task Force at the Object Management Group (OMG). He holds a PhD in Electrical Engineering, an MS in Computer Science, and an MSEE from Stanford University. He also holds a BS in Physics from the University of Granada (Spain).

Dr. Richard Soley: Chairman and Chief Executive Officer of OMG, Executive Director of the Cloud Standards Customer Council, and Executive Director of the Industrial Internet Consortium, Dr. Soley also serves on numerous industrial, technical and academic conference program committees, and speaks all over the world on issues relevant to standards, the adoption of new technology and creating successful companies.

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