

## RDA Europe Industry Advisory Board (IAB) - Members

### Fabrizio Gagliardi (Chair)



Fabrizio Gagliardi is the Chair of the ACM Europe Policy Committee (EUACM). He works as Distinguished Research Director at the Polytechnic University of Barcelona and serves as Senior Strategy Advisor at the Barcelona Supercomputing Center (BSC), in Spain.

Dr. Gagliardi has been consulting on computing and computing policy matters with the Commission of the European Union, several government and international bodies. Prior to this and until 2013 he was Europe, Middle East and Africa Director for External Research at Microsoft Research. He joined Microsoft after a long career at CERN where he held several technical and managerial positions since

1975.

### Peter Baumann



Dr. Peter Baumann is Professor of Computer Science, inventor, and entrepreneur. At Jacobs University, Bremen, Germany he researches on scalable multi-dimensional datacubes and their application in science and engineering. He has published 130+ book chapters and journal and conference articles, holds international patents on array database technology, and has received numerous international innovation awards for his work. As inventor of the rasdaman system, which is operational use on Petabyte-scale spatio-temporal databases, he has pioneered the field of array databases. For its successful commercialization he has founded and leads hitech spinoff, rasdaman GmbH. Peter Baumann is active, often leading contributor to datacube standardization, in 2014 honored with the prestigious OGC Kenneth Gardels Award. See [www.peter-baumann.org](http://www.peter-baumann.org) for more information.

### Hervé Caumont



Hervé Caumont, Head of Platform Operations at Terradue, in charge of developing and maintaining Terradue's business partnerships and user services. This goes through the coordination of R&D activities funded by several EC projects, and the management of corporate programs for business development, product line innovation, and solutions marketing.

Hervé is an Information Technology engineer with a Masters degree in Remote Sensing & Image Processing, focusing his career on Environmental, Space and Defense systems designed for researchers with data-intensive requirements. He has gained long-standing work experience within international environments through contributions to the Open Geospatial Consortium (<http://opengeospatial.org>), the Global Earth Observations System of Systems (<http://earthobservations.org>) and the Helix Nebula European Partnership for Cloud Computing in Science (<http://www.helix-nebula.eu>).

### Carlos Guardia-Rivas



Carlos Guardia got his degree in Industrial Engineering at the Universitat Politècnica de Catalunya and a Master's Degree in Business Administration. He works for IBM as Executive Technical Sales in Analytics. Prior to this, he spent three years in IBM's Silicon Valley Lab in San José, US. Carlos is currently working with major financial and industrial Spanish entities, focusing on databases and Business Intelligence matters.

### Iain Hrynaszkiewicz



Iain Hrynaszkiewicz is Head of Data Publishing at Springer Nature where his team develop research data publishing policies, publications, features and services across Springer Nature. He is also publisher of Nature Research Group's Scientific Data journal. He leads and contributes to community initiatives and working groups on data sharing and reproducible research and is Programme Chair of the conference, Better Science through Better Data. He has published numerous articles related to data sharing, open access, and open data - one of which has been cited more than 140 times.

### Charles Huot



In charge of strategy and collaborative innovation, Charles Huot represent Expert System to the industries and governmental organization in France and in Europe.

Within the professionals associations, Charles is president of the commission « knowledge » and member of the board of the competitive cluster "Cap Digital". On the behalf of Cap Digital, Charles is also spokesperson of the "commission TIC & Santé" which group together the efforts of both worlds Health and Technology.

### Elisa Martín-Garijo



Elisa Martin Garijo is Chief Technology Officer (CTO) for IBM Spain, Portugal, Greece and Israel. She is Distinguished Engineer and member of IBM Technology Academy.

As CTO, her main aim is to foster the development of cognitive and intelligent solutions in Spanish companies and institutions. Also, she focuses on encouraging the digital transformation in different industrial sectors, especially in Industry 4.0, Tourism and Agriculture, using technology and innovation to drive this transformation. Among her responsibilities, she transfers experience and innovative technologies connecting clients to IBM Research.

Elisa has a degree in Mathematics by the Universidad Complutense de Madrid and has more than 33 years of experience in Industry and Technology.

### **Fiona Murphy**



After completing a DPhil in English Literature, Fiona held a range of scholarly publishing roles with Oxford University Press, Bloomsbury Academic and Wiley. As Publisher for Earth and Environmental Sciences at Wiley, she began to specialise in emerging scholarly communications with particular emphasis on Open Science and Open Data. She is a past and current member of several research projects including PREPARDE (Peer Review of Research Data in the Earth Sciences), Data2Paper (a cloud-based app for automating the data article submission process) and the Belmont Forum (a multi-national, multi-agency global environmental change project – in association with the University of

Reading). An independent publishing consultant advising institutions, learned societies and commercial publishing companies and Associate Fellow at the University of Reading, Fiona has written and presented widely on data publishing, open data and open science. She also loves organising events, building project teams and raising awareness and capabilities among knowledge workers.

### **Sergio Zazzera**



Sergio Zazzera leads the Technical Computing Department for Geosciences, Upstream Operations and Renewable Energy at Eni.

His team is focused on supporting the technical applications for the geophysics and reservoir modeling as well as drilling and operations, meeting the challenging worldwide business needs in timely and effective manner.

Most recently, he also takes care of the IT solutions for the renewable energy, gaining a significant knowledge about the perspective concerning this fast-growing new kind of energy.

For the past 26 years, Sergio Zazzera has had a distinguished career at Eni, leading teams from numerous IT aspects, including software development, infrastructure architectures, operations and outsourcing service management. He played a key role in transforming a physical, 'siloe'd' IT approach to an extensively virtualized and flexible environment with centrally managed services.