

AN OVERVIEW ON THE WORKSHOP "OPEN SCIENCE: NEW MODELS OF SCIENTIFIC COMMUNICATION AND RESEARCH EVALUATION" - JANUARY 30, 2019

*Domenico Lucarella**

*University of Salento, Italy.

Abstract

On 30 January 2019 the Workshop "Open Science: new models of scientific communication and research evaluation" was held in Cavallino (Lecce, Italy). The Workshop was organized by Virginia Valzano (director of CEIT), in collaboration with the University of Salento and other Institutions. Political and academic authorities, professors, researchers, students and librarians attended the Workshop. The event gave us the opportunity to be informed in-depth of the state of the art of Open Science, at national and international level, the role of various Institutions and on the issues related to scientific communication and research evaluation.

Keywords

Workshop, Open Science, Open Access, Scientific communication, Research evaluation

On 30 January 2019 the Workshop "Scienza Aperta: nuovi modelli di comunicazione scientifica e valutazione della ricerca - Open Science: new models of scientific communication and research evaluation" was held in Cavallino (Lecce, Italy)¹, in the seventeenth-century building of the former Convent of the Dominican Fathers.

The Workshop was organized by prof. Virginia Valzano, founder and director of CEIT², in collaboration with the Department of Mathematics and Physics "Ennio De Giorgi" (founding partner of CEIT) and the Department of Humanities of the University of Salento³, the CAFRE⁴ of the University of Pisa, the Diffused Museum of Cavallino⁵, the Municipality of Cavallino⁶ and CLIOedu⁷.

The theme of the Workshop, "Open Science: new models of scientific communication and

research evaluation", as Virginia Valzano described in her introduction to the workshop, is a current topic of considerable importance, debated at national and international level, affecting all disciplines, different actors and institutions: professors and young researchers, publishers and heads of university library systems.

Virginia Valzano was a forerunner of Open Access. She was a lecturer at the Faculty of Cultural Heritage of the University of Salento, director of the "Coordinamento SIBA"⁸ and the Telematic Information System for Research and Education. She has always been involved in 2D, 3D and GIS digital technologies applied to Cultural and Environmental Heritage, and open access electronic publishing. She planned and coordinated various projects, including the ESE-Salento University Publishing System⁹, in 1999,

¹ See Workshop programm: <http://www.ceit-ottranto.it/index.php/workshop/375-scienza-aperta>.

² CEIT: Centro Euromediterraneo di Innovazione Tecnologica per i Beni Culturali e Ambientali e la Biomedicina-Euromediterranean Center for Technological Innovation for Cultural and Environmental Heritage and Biomedicine (<http://www.ceit-ottranto.it/index.php>).

³ University of Salento: <https://www.unisalento.it/>

⁴ CAFRE: Centro interdipartimentale per l'Aggiornamento, la Formazione e la Ricerca Educativa - Interdepartmental Center for Updating, Training and Educational Research (<http://www-cafre.unipi.it/>).

⁵ Museo Diffuso di Cavallino - Diffused Museum of Cavallino <https://www.unisalento.it/musei/museo-diffuso-di-cavallino>

⁶ Comune di Cavallino <http://www.comune.cavallino.le.it/>

⁷ CLIOedu <https://www.clioedu.it/>

⁸ Coordinamento SIBA (Servizi Informatici Bibliotecari d'Ateneo) - coordinates the University Library IT services (see: <http://www.ceit-ottranto.it/images/valzano/siba-1986-2010.pdf>).

⁹ ESE (Editoria Scientifica Elettronica) - Salento University Publishing (<http://siba-ese.unisalento.it/>).

and the CASPUR-CIBER Publishing System, platforms to publish educational and scientific materials in open access. She participated as Rector's Delegate at CRUI¹⁰ and CASPUR¹¹ in various working groups and coordinated projects to facilitate access to electronic resources, to promote and develop Open Access and to draft guidelines at national level. On behalf of the University of Salento she signed the 2004 Messina Declaration, in support of the Berlin Declaration on Open Access, an initiative promoted and supported by CRUI which brought more than 70 Italian universities to sign the Berlin Declaration.

Political and academic authorities, professors, researchers, students and technicians (IT, administrative and librarians) from the University of Salento and other Italian universities and research institutions attended the Workshop with great interest.

Among the speakers, the Magnificent Rector of the University of Salento, prof. Vincenzo Zara (professor of Biochemistry at the Department of Biological and Environmental Sciences and Technologies), the Mayor of the City of Cavallino, avv. Bruno Ciccarese Gorgoni, together with the Councilor for Culture, Hon. Gaetano Gorgoni, the President of ANVUR¹², prof. Paolo Miccoli (internationally renowned surgeon, professor at the University of Pisa), and other high profile experts; all collaborate, in various capacities, to develop Open Science, a science immediately accessible to all, and to devise and implement new strategies and new models of scientific communication and research evaluation.

Among them:

Grazia Semeraro, professor of Classical Archeology at the Department of Cultural Heritage of the University of Salento and Director of the Diffused Museum of Cavallino;

Diego Pallara, professor of Mathematics at the Department of Mathematics and Physics "Ennio De Giorgi" and President of the Evaluation Unit of the

University of Salento;

Prof. Franco Favilli, professor of Mathematics at the University of Pisa and emeritus Director of CAFRE, who has been working for years, together with prof. Francesco Sabatini (Italian linguist, philologist and lexicographer, honorary president of the "Accademia della Crusca") to ensure that Mathematics is communicated in a language accessible to all;

Michela Cigola, professor of Theory and Technique of Representation at the Department of Civil and Mechanical Engineering of the University of Cassino and Southern Lazio, for many years engaged in the field of research evaluation and teaching as a member, coordinator or president of various ANVUR and MIUR¹³ Commissions;

Sabina Tuzzo, professor of Latin Language and Literature at the Department of Humanities of the University of Salento;

Roberto Caso, professor of Comparative Private Law at the University of Trento, Delegate for Open Access and policies against plagiarism and President of AISA¹⁴;

Maria Chiara Pievatolo, professor of Political Philosophy at the Department of Political Sciences of the University of Pisa, member of the Open Access Group of CRUI and vice-president of AISA, who has been investigating, practicing open access publishing and open science for many years;

Paola Gargiulo, who has been dealing with Open Access for over 15 years, started and coordinated several national and international projects at CASPUR in Rome and then at CINECA¹⁵, she was responsible for Italy of OpenAire¹⁶, member of AISA board of directors and coordinator of IOSSG¹⁷ since 2016, a support group for the Italian Open Science, for the promotion, development and dissemination of Open Science in Italy;

Stefano Bianco, Open Access Officer at INFN¹⁸ and member of the Plan S working group, an

¹⁰ CRUI: Conferenza dei Rettori delle Università Italiane - Conference of Italian University Rectors (<https://www.cruai.it/>).

¹¹ CASPUR: Consorzio interuniversitario per le Applicazioni di Supercalcolo Per Università e Ricerca - Interuniversity Consortium for Supercomputing for University and Research (1992-2013).

¹² ANVUR: Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca - Italian National Agency for the Evaluation of Universities and Research Institutes (<https://www.anvur.it/>).

¹³ MIUR: Ministero dell'Istruzione, dell'Università e della Ricerca - Ministry of Education, University and Research (<https://www.miur.gov.it/>).

¹⁴ AISA: Associazione Italiana per la promozione della Scienza Aperta - Italian Association for the promotion of Open Science (<https://aisa.sp.unipi.it/chi-siamo/>)

¹⁵ CINECA <https://www.cineca.it/>.

¹⁶ OpenAire: Open Access Infrastructure for Research in Europe (<https://www.openaire.eu/>).

¹⁷ IOSSG: <https://sites.google.com/view/iossg/home>.

¹⁸ INFN Istituto Nazionale di Fisica Nucleare - National Institute for Nuclear Physics (<https://home.infn.it/>).

initiative to support Open Access publishing in publicly funded scientific research areas.

The presentation session was followed by an extensive and interesting debate among the speakers and the audience.

We had the opportunity to improve our awareness on the state of the art concerning Open Science, at national and international level, on the role of Universities, ANVUR, CRUI, INFN and other scientific institutions and cultural associations, on the role of researchers and publishers and on the issues at stake including finance and funding, related to scientific communication and research evaluation.

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