



Ambasciata d'Italia
Washington



LIFE AS A SCIENTIST

On the occasion of Italian Research Day, the Embassy of Italy in Washington D.C. is proud to host the photographic exhibition “*Life as a Scientist*”, organized in collaboration with the *Bracco Foundation*. This exhibition is part of the “*100 women against stereotypes*” initiative, developed to highlight Italian female expertise in scientific fields that are typically male-dominated.

The series of portraits by acclaimed photographer Gerald Bruneau was commissioned by the *Bracco Foundation* to help overcome the bias and stereotypes often associated with the work of women in science and technology. Observing each portrait is like entering a protected and private space. Laboratories, universities and operating room—temples of research and knowledge—where women and men are engaged daily to advance the frontiers of science.

The “*100 women against stereotypes*” project was created in 2016 from an idea of the *Pavia Observatory* and the Association of female journalists *Gi.U.Li.A.*, in collaboration with the *Bracco Foundation* and the support of the European Commission’s Representation in Italy.

Special thanks to:



ITALIAN
RESEARCH
DAY

BRIDGING
ITALY AND THE US
THROUGH
SCIENCE

Tuesday, April 9th, 2019

6 pm

#VIVERE
ALL'
ITALIANA

Panelists

Barbara Berrie is Head of the Scientific Research department at the National Gallery of Art, Washington D.C. Her work has focused on artists' materials and methods and understanding change in works of art. She is especially interested in artists' use of color and has examined how painters mix and use pigments to achieve their artistic aims. She has a particular fondness for the cinquecento Venetian colorists. She has used chemical analysis to study over 300 works of art in all media, including works by Giotto, Titian and Bellini.



Emilio Frazzoli Emilio Frazzoli is a professor of Dynamic Systems and Control at ETH Zurich, and co-founder and Chief Scientist of nuTonomy Inc. He is a world-renowned expert in robotics, autonomous systems, and intelligent mobility and received numerous major awards, including the the 2015 IEEE George S. Axelby Award and the 2017 IEEE Kiyo Tomiyasu Award. He has published more than 200. A former full professor at MIT, he directed the research group that first demonstrated an autonomous mobility ("robotaxi") service to the public, and performed the first analysis of the social and economic impact of such a service, based on real transportation data.



Paolo Bonato is an Associate Professor in the Department of Physical Medicine and Rehabilitation, Harvard Medical School, Boston, and an Associate Faculty Member at the Wyss Institute for Biologically Inspired Engineering. He serves as a Member of the Advisory Board of the IEEE Journal of Biomedical and Health Informatics and as Associate Editor of the IEEE Journal of Translational Engineering in Health and Medicine. He received the Ph.D. degree in biomedical engineering from Università di Roma "La Sapienza" in 1995. His research work is focused on the development of rehabilitation technologies with special emphasis on wearable technology and robotics.



Patrizia Rossi is Deputy Associate Director for Nuclear Physics at Jefferson Lab (JLab), Research Professor at George Washington University and Research Director at the Frascati National Laboratories of INFN-Italy (on leave). She has been the National co-spokesperson of the Italian collaboration at JLab from 2003 until May 2012. Her professional service includes co-editor of the European Physical Journal A (EPJA), member of the US Nuclear Science Advisory Committee (NSAC), member of the GSI-FAIR Strategy Board, member of the GSI-FAIR Scientific Committee, member of the Program Advisory Committee of JLab.



Anne Bowser, Moderator, is the Director of Innovation and an Innovation Specialist with the Science and Technology Innovation Program. Her work focuses on understanding and mobilizing public participation in science, technology, and policy while helping the Wilson Center leverage technologically innovative programming to reach new audiences.

BRIDGING ITALY AND THE US THROUGH SCIENCE Tuesday, April 9th, 2019 – 6pm

With the genius of Leonardo in mind, 500 years since his death, the Embassy of Italy in Washington D.C. is pleased to host a high level panel discussion with renowned Italian and American scientists to celebrate the well-established cooperation in science and technology between our two countries.

PROGRAM

5:00 pm DOORS OPEN

EXHIBITION "LIFE AS A SCIENTIST"

6:00 pm WELCOMING REMARKS

Armando Varricchio
Ambassador of Italy to the United States

6:10 pm VIDEO INTERVIEWS

Veronica Bindi
University of Hawaii, visiting @NASA Headquarter

Barbara Marchetti
eCampus University, visiting @Catholic University of America

6:15 pm PANEL DISCUSSION AND Q&A

Barbara Berrie
National Gallery of Art

Emilio Frazzoli
ETH Zürich / Aptiv, Boston

Paolo Bonato
Harvard Medical School

Patrizia Rossi
Jefferson Lab

Anne Bowser
Moderator, Wilson Center

7:15 pm COCKTAIL RECEPTION