



Consiglio Scientifico di Ambasciata 2022-2024

Sono membri del Consiglio Scientifico di Ambasciata le seguenti persone, raggruppate nei seguenti tre macro settori (come definiti da European Research Council):

Physical Sciences and Engineering (PE)

Michele CAPPELLARI - University of Oxford
Andrea FERRARI - University of Cambridge
Roberto MAIOLINO - University of Cambridge
Carla MOLTENI - King's College London
Paolo RADAELLI - University of Oxford
Marc SARZI - Armagh Observatory & Planetarium

Life Sciences (LS)

Sergio BONINI - Italian Medical Society of Great Britain, London
Giuseppe FUSAI - University College London
Rosa GIULIANI - Guy's and St Thomas NHS Foundation Trust, London
Nicola MAFFULLI - Queen Mary University, London
Teresa MARAFIOTI - University College Hospital of London
Maria Grazia SPILLANTINI - University of Cambridge

Social Sciences and Humanities (SH)

Tomaso ASTE - University College London
Andrea BIONDI - King's College London
Guido BONSAVER - University of Oxford
Federica PEDRIALI - University of Edinburgh
Hildegard DIEMBERGER - University of Cambridge
Miriam RONZONI - University of Manchester

Sono inoltre membri del Consiglio Scientifico di Ambasciata:

Roberto BUIZZA - Addetto Scientifico, Ambasciata d'Italia a Londra (Chair)
Katia PIZZI - Direttrice, Istituto di Cultura Italiano a Londra

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Brief bio of the members of the CSA (in alphabetic order)

ASTE, Tommaso

- Professor of Complexity Science, Head of Financial Computing and Analytics Group, Director of the Centre for Blockchain Technology, University College London
- Research interests: complex data and complex systems by using statistical methods and network theory
- ERC macro domain: Social Sciences and Humanities
- Link: http://www.cs.ucl.ac.uk/staff/tomaso_aste/

BIONDI, Andrea

- Professor of European Union Law, King's College London; Vice Chair of the Board of Appeal of the EU Agency for the Cooperation of Energy Regulators (ACER).
- Research interests: European Union law, with particular emphasis on state aid law, trade law and regulation as well as judicial protection of EU rights
- ERC macro domain: Social Sciences and Humanities
- Link: <https://www.kcl.ac.uk/people/andrea-biondi>

BONINI, Sergio

- Professor of Medicine
- His clinical and research activity has mainly dealt with allergy and clinical immunology (WoS Researcher ID T-6594-2019; Scopus ID 8739114400);
- ERC Domain: Life Science
- Link: <https://scholar.google.co.uk/citations?user=d2dGiVwAAAAJ>;
<https://publons.com/researcher/3022530/sergio-bonini/publications/>

BONSAVER, Guido

- Professor of Italian Cultural History at the University of Oxford, and Fellow of Pembroke College
- His research interests have developed from literature to cinema and now to the cultural history modern Italy. Since 2007, he has contributed to the creation of the interdisciplinary network 'Italian Studies at Oxford', which he coordinates today.
- ERC macro domain: Social Sciences and Humanities
- Link: <https://www.pmb.ox.ac.uk/person/professor-guido-bonsaver>

BUIZZA, Roberto

- Scientific Attaché, Embassy of Italy in London; Professor of Physics, Scuola Superiore Sant'Anna, Pisa Italy; Honorary Research Fellow, Imperial College Grantham Institute for Climate Change and the Environment, London
- Research interest: physics of the atmosphere, weather prediction, climate science
- ERC macro domain: Physical Science and Engineering
- Link: <https://www.santannapisa.it/it/roberto-buizza>



CAPPELLARI, Michele

- Professor of Astrophysics at the Department of Physics of the University of Oxford
- Research Interests: Galaxy evolution
- ERC macro domain: Physical Sciences and Engineering
- Link: <https://www.physics.ox.ac.uk/our-people/cappellari>

DIEMBERGER, Hidelgard

- Professor at University of Cambridge, Department of Social Anthropology; Research Director of Mongolia and Inner Asia Studies Unit (MIASU) at University of Cambridge and a Fellow of Pembroke College
- Research interests: Tibetan cultural area and Tibet-Mongolia interface; local-state dynamics and deals with the impact of radical change on traditional communities; landscape, space, and time; local history and memory; changing notions of power and kinship; gender; environment.
- Link: <https://www.socanth.cam.ac.uk/directory/dr-hildegard-diemberger>

FERRARI, Andrea

- Professor of Nanotechnology at the University of Cambridge; Director, Cambridge Graphene Centre
- Research Interests: graphene and related materials engineering, quantum technologies.
- ERC macro domain: Physical Sciences and Engineering
- Link: www.graphene.cam.ac.uk

FUSAI, Kito

- Professor of Surgery, University College London, MS FRCS
- Professor of Surgery, Division of Surgery and Interventional Science, Faculty of Medical Sciences, University College London; Consultant Hepato-pancreato-biliary Surgeon, Royal Free London NHS Foundation Trust;
- ERC macro domain: Life Sciences
- Link: <https://www.royalfreeprivatepatients.com/consultants/professor-giuseppe-kito-fusai/>

GIULIANI, Rosa

- Consultant medical oncologist, Guy's and St Thomas NHS Foundation Trust (London)
- Research Interests: breast cancer, cancer policies and cancer inequalities
- ERC macro domain: Life Sciences
- Link: <https://www.esmo.org/about-esmo/profiles/rosa-giuliani>

MAFFULLI, Nicola

- Consultant Orthopaedic Surgeon and Honorary Professor for Sports and Exercise Medicine at Queen Mary University of London
- Research interests: Sports Trauma Injury, Joint Replacement, Hand & Rheumatoid Surgery, & Adult & Paediatric Orthopaedics,
- ERC macro domain: Life Sciences



- Link: <http://nicolamaffulli.com>

MAIOLINO, Roberto

- Professor of Experimental Astrophysics at the Cavendish Laboratory and Kavli Institute for Cosmology, University of Cambridge; Honorary Professor at University College London
- Research interests: formation of galaxies and black holes, as well as their evolution across the cosmic epochs; analysis of multiple spectroscopic bands, obtained at some of the largest telescopes in the world; leader in various international projects, such as the James Webb Space Telescope, the MOONS spectrograph at the Very Large Telescope and the ANDES spectrograph at the Extremely Large Telescope
- ERC macro domain: Physical Sciences and Engineering
- Link: <https://www.robertomaiolino.net>

MARAFIOTI, Teresa

- Professor of Hematopathology, Division of Cellular Pathology, Faculty of Medical Sciences, University College London; Consultant Histopathologist, University College Hospitals London;
- Research interests: haematological malignancies, solid tumours, immune-pathology, tumour microenvironment, biomarkers, immunolabelling technologies and digital pathology.
- ERC macro domain: Life Science
- Link: <https://www.ucl.ac.uk/cancer/research/centres-and-networks/cancer-immunotherapy-network-accelerator/immune-onco-pathology>

MOLTENI, Carla

- Professor of Physics, King's College London; co-director of the Thomas Young Centre
- Research Interests: theory and simulation of materials and biomolecules
- ERC macro domain: Physical Sciences and Engineering
- Link: <https://www.kcl.ac.uk/people/carla-molteni>

PEDRIALI, Federica G

- Professor of Literary Metatheory and Modern Italian Studies, University of Edinburgh; Director of Research, Department of European Languages and Cultures
- Research interests: Biopolitics, Cognitive Narratology, Continental Philosophy, Decoloniality and Decolonial Studies, Migration and Diaspora Studies, the Environmental Humanities, Modern and Contemporary Italian Culture, Performance Studies, and Political Theory
- ERC macro domain: Social Sciences and Humanities
- Link: <https://www.ed.ac.uk/profile/federica-pedriali>

PIZZI, Katia

- Director, Italian Cultural Institute in London; Senior Lecturer, Institute of Modern Languages Research, School of Advanced Study, University of London; Director, Centre for the Study of Cultural Memory, School of Advanced Study, University of London
- Research interests: cultural memory; cities and literature; the European avant-garde; Pinocchio; technology in modernity



- ERC macro domain: Humanities and Social Sciences
- Link: <https://research.sas.ac.uk/search/staff/29/dr-katia-pizzi/>

RADAELLI, Paolo

- Professor of Physics, University of Oxford
- Dr Lee's Professor of Experimental Philosophy at the Clarendon Laboratory, and Professorial Fellow at Wadham College
- Research interests: oxide electronics, material science
- ERC macro domain: Physical Sciences and Engineering
- Link: <https://www.physics.ox.ac.uk/our-people/radaelli>

RONZONI, Miriam

- Professor of Social and Political Theory, University of Manchester
- Research interests: contemporary normative theory, with a focus on global and international issues; meta-ethical problems (e.g., the justification of normative principles) and applied ones (e.g., social, and transnational justice in non-ideal circumstances)
- ERC macro domain: Social Sciences and Humanities
- Link: <https://research.manchester.ac.uk/en/persons/miriam.ronzoni>

SARZI, Marc

- Head of Research, Armagh Observatory & Planetario, Northern Ireland
- Expert in the study of galaxies, an archaeologist who aims to reconstruct their evolution by analysing the property of their stars, gases and black holes
- ERC macro domain: Physical Sciences
- Link: <https://www.armagh.space/author/marcsarzi>

SPILLANTINI, Maria Grazia

- Professor of Molecular Neurology, University of Cambridge, Department of Clinical Neurosciences
- Her interest is on tauopathies and alpha-synucleinopathies. With her collaborators, she identified alpha-synuclein as the component of the filaments that form the Lewy bodies in Parkinson's disease, dementia with Lewy bodies and the glial inclusions in multiple system atrophy and described one of the first mutations in the MAPT gene causing frontotemporal dementia.
- ERC macro domain: Life Science
- Link: <https://spillantinilab.medschl.cam.ac.uk>

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Roberto Buizza, Scientific Attaché, Embassy of Italy in London (aggiornato il 22 febbraio 2023)