

Curriculum vitae

Name: Giulio Superti-Furga

Date of birth, nationality: 17th May 1962, Italian

ORCID number: <https://orcid.org/0000-0002-0570-1768>

Current position (since 2005): Scientific Director, CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences, Vienna, Austria
Professor of Medical Systems Biology, Medical Univ. of Vienna

Web page: <https://cemm.at/research/groups/giulio-superti-furga-group>
<https://superti-furga-lab.at/home.html>

Education:

1987-1991: PhD in Molecular Biology at University of Zürich, Laboratory of M. Busslinger (Zürich, Genentech, Inc. South San Francisco, and at the IMP Vienna)

1981-1986: MSc in Molecular Biology University Zürich (M. Busslinger, M. Birnstiel, C. Weissmann)

1968-1981: German School of Milan (Deutsche Schule Mailand, Scuola Germanica di Milano)

Working experience:

2015- Professor of Medical Systems Biology, Medical University of Vienna

2017-2019 Member of the Scientific Council of the ERC (European Research Council)

2005-2013: Guest Professor of Molecular Pharmacology, Medical University of Vienna

2005- Scientific Director CeMM Research Center for Molecular Medicine, Vienna

2000-2004: Scientific Director and Founder, Cellzome AG, Heidelberg and Cambridge

1997-2000: Guest Professor for Molecular Biology, University of Bologna

1993-2004: Staff Scientist/Team Leader European Molecular Biology Laboratory (EMBL)

1991-1993: PostDoc (EMBO and EU Fellow) EMBL Heidelberg (G. Draetta, S. Courtneidge)

Fellowships and Awards:

2017: Commander (Commendatore), Order of Merit of the Republic of Italy

2016: ERC Advanced Grant "Game of Gates"

2012/2016: ERC Proof of Concept Grants "AIRSHIP" and "CHEMOS"

2011: Austrian of the Year for the category Science

2011: Science Prize City of Vienna, Austria

2009: ERC Advanced Grant "i-FIVE"

2009: Karl Landsteiner Prize of the Austrian Society for Immunology and Allergology

2009: Officer (Ufficiale), Order of Merit of the Republic of Italy

1991-1993: EMBO and EU Fellow European Molecular Biology Laboratory, Heidelberg, Germany

Supervision of Graduate Students, Postdoctoral Fellows, Faculty Members:

Ongoing (total): Postdocs: 18 (56), PhD: 5 (23), Faculty Members 21 (45)

Teaching:

Medical University of Vienna, Austria: Yearly PhD courses and Journal club since 2005, for example "Experimentelles Design in der molekularmedizinischen Forschung", Teaching Module 7 of the

Master Course “Molecular Precision Medicine”; *University of Bologna, Italy*: Molecular Biology IV (100 hours) for four years (1997-2000); *University of Padova, Italy*: Lecturer at PhD Program 1995; *EMBL, Heidelberg, Germany*: Teaching at Summer School 1995-1997; Member of PhD Thesis committees (EMBL, Bologna, Milan, Vienna): ~ 50 students

Publications:

> 260 papers (PubMed), of which ~ 20 as senior or co-senior author in Nature, Science, Cell and > 30 in Nature-sister journals, cited 33,000 times (Scopus)/ 48,000 times (Google Scholar)
Top paper cited > 5,900 times according to Google Scholar. Where possible, all papers of the last 10 years have open access.

Organisation of Scientific Meetings:

1993- Co-organizer of > 40 conferences
1991- Guest speaker at > 150 conferences, including EMBO Keynote Speaker at International Symposium on Chemical Biology in Geneva 2020; FEBS Keynote Speaker at the 14th Federation of Asian and Oceanian Biochemists and Molecular Biologists Congress in Hyderabad 2015.

Reviewing:

Editorial Advisory Board: RSC Chemical Biology, RSC Publishing; EMBO Molecular Medicine, EMBO Publishing.

Journals: Nature, Science, Cell, Nature sister journals, Cell Press journals, many other

Grants: National Science Foundation (US), Medical Research Council (UK), German Research Foundation (D), Swiss National Science Foundation (CH), Regione Lombardia (I) and many other

Promotions: Many US, German, Swiss, UK institutions and universities

Main other responsibilities:

Boards (current): Human Technopole (Milan, Italy), Institute for Cancer Research, University Hospital (Oslo, Norway), Spin Off Austria Founding Committee Member

Boards and Committees (past, selection, see also track record): Institute for Research in Biomedicine (IRB Barcelona), Genome Austria (chair), Chemical Biology Consortium Sweden (Stockholm), Board EMBL Alumni Association (chair), ERC Evaluation Panel and ERC Scientific Council, Chair Evaluation Board VIB Ghent, International Agency for Cancer Research (Lyon), HSR San Raffaele (Milan), Virtual Liver Network (BMBF), Standing Technical Evaluation Committee of Lombardy Region for Research Funds (Milan), Harvard Armenise Foundation Fellowship Committee (Rome), Cellzome Inc. (Heidelberg), Helmholtz Alliance on Systems Biology, Committee awarding the FEBS Letters Young Group Leader Prize (chair), Jubilee Fund City of Vienna, Ignaz L. Lieben Prize, Erwin Schrödinger Prize, Otto Mauer Prize.

Memberships of Scientific Societies:

2014- Member of the Academia Europea
2012- Member of the European Academy of Cancer Studies
2008- Member of the German National Academy of Sciences Leopoldina
2007- Member of the Austrian Academy of Sciences (corresponding since 2007, full since 2010)
2005- Member of the European Molecular Biology Organisation
2004-2010: Member of Faculty of 1000

Commercialization:

> 40 Patents (Lens), co-founder of five biotech companies: Cellzome AG/Inc., now GSK, Heidelberg and Cambridge (2000), Haplogen GmbH, Vienna, now Horizon Genomics (2010), Allcyte GmbH, Vienna now Exscientia (2016), Proxygen GmbH, Vienna (2020), Solgate GmbH, Vienna (2020). Winner GSK Drug Discovery Fast Track Challenge (2014), Innovation Awards Austria 2020/2021