

## CURRICULUM VITAE

### **Ben Francesco Luisi**

#### Education

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|------|---------------------------------|--|
| 1981 | B.S. in Chemistry (with honors) | California Institute of Technology<br>Pasadena, California, U.S.A. |
| 1986 | Ph.D. in Molecular Biology      | University of Cambridge<br>CAMBRIDGE, U.K.                         |

(Awarded a Peterhouse Research Studentship and an Overseas Research Studentship)

#### Research and Academic Appointments

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|-----------------------------|--|
| May 1986 – May 1987         | Postdoctoral Research Appointment<br>MRC Laboratory of Molecular Biology, CAMBRIDGE  |
| May 1987 – December 1990    | Postdoctoral Fellow<br>University of Chicago and Yale University<br>(Fellowship from the Jane Coffin Childs Memorial Fund) |
| January 1991 – October 1995 | Research Appointment MRC Virology Unit GLASGOW<br>(Appointed a staff member in May 1995)                                   |
| October 1995 – October 2006 | Wellcome Trust Senior Fellow in Biomedical Research,<br>Department of Biochemistry, University of Cambridge                |
| October 2006- October 2010  | Wellcome Trust Senior Fellow in Biomedical Research<br>& Sir William Dunn Reader in Biochemistry                           |
| October 2010- present       | Professor of Structural Biology  |

#### Awards/appointments

Elected EMBO member 2009  
Wellcome Trust Investigator award 2016, 2021  
ERC Advanced award 2017  
Visiting Professor at the University of Warsaw Biological and Chemical Research Centre, 2019  
Visiting Professor Qingdao Agricultural University, China since 2019  
Visiting Professor Parma University, Italy, April 2021 and May 2022  
MRC LMB fellow June 2021

#### External and internal activities

Cambridge University Research computing advisory panel, from 2021  
Cambridge University CryoEM facility management panel, from 2020  
Editorial Board *Biochemical Journal* from Feb 2010- Dec 2012  
Review panel, Linear Coherent Light Source, Stanford University from July 2010 to Dec 2013  
Review panel, European Research Council from Dec 2010 to Sept 2018  
Diamond light source beamtime review panel from Oct 2012-2015  
Scientific advisory panel CNRS RNA unit, Paris.  
Scientific evaluation panel CNRS RNA unit, Strasbourg  
Faculty of 1000 – from April 2013 to Jan 2018

European Research Council Evaluation Panel for completed applications  
Committee for the Nucleic Acids Group, Royal Society of Chemistry, from 2016.  
Review panel for Biochemistry, Structural Biology and Molecular Biology of the French National Research Agency, 2017.  
DFG review panel for 2011, 2014, 2018, 2020, 2021  
Scientific review and advisory panel, Institute of Biophysics, Czech Academy of Sciences, from 2018-  
EMBO Fellowship Committee, since 2019  
EMBL Grenoble review panel 2021  
Advisory Committee, University of Cambridge Computing, from 2021  
Organiser MPhil program Life Sciences, Cambridge University, from 2022

Representative examples of *ad hoc* roles: Review panel for Wellcome Trust investigator awards. Reviewer for UK Royal Society research fellowships, Lister Institute Research Prize; L'Oreal Austria fellowship; Wellcome Trust and HFSP Career Development awards and EMBO fellowships. Guest reviewing editor PNAS, 2016, 2022; eLife, 2017. Reviewer for grant applications from the UK BBSRC; Israel Science Foundation. Faculty evaluation reviews for National University Singapore; Duke University; University of California Santa Cruz, University of Texas, Houston; National University of Singapore; Case Western Reserve; Institute of Biophysics, Chinese Academy of Sciences; Center for Integrative Biology, Toulouse; Pasteur Institute (2022), University of Texas (2022), University of York (2022), New York University (2022); NCBS Bangalore, 2023; Imperial College London, 2023.. Chair selection panel, University of Leicester, UK. Project grant review for ETH. Woolfson award Royal society UK. Internal funding review evaluation KU Leuven. Research Habilitation Jury, Grenoble. Tenure evaluation, Evaluation of FNP prize for Foundation for Polish Science. Evaluation National Research Foundation Investigator Award, Singapore, 2021. Evaluation Swiss National Science Foundation Eccellenza Award (June 2021). Review for Wellcome Trust DBT India Alliance Fellowship (2022 and earlier) and Wellcome Trust career development fellowships (2022 and earlier). Evaluation of SARS-CoV2 resource requests for Wellcome Trust (2020/1). DFG gene expression network evaluation 2022. DFG doctoral program evaluation 2022, 2023. Leverhulme award evaluation 2023 (and earlier).

Review 2 to 4 manuscripts/month for numerous journals.

#### Recent invited seminars and conference presentations

Keynote speaker FASEB meeting on "Post-Transcriptional Control of Gene Expression" 2024  
Regulating with RNA in bacteria and archaea Sept 2023; University of Rome, La Sapienza March 2023; RNA Biology and applications, CNRS Paris Feb 2023; IICMB Warsaw, Jan 2023  
Imperial College Dec 2022; John Innes Centre Norwich Sept 2022 ; University Edinburgh, April 2022. Strasbourg event for Eric Westhoff, May 2022. University Toulouse Oct 2021  
International Course on Antibiotics and Resistance, Les Pensieres, Annecy France Oct 2021  
SPP 2002 (Small Proteins in Prokaryotes, an Unexplored World) international meeting Kiel Sept 2021, plenary speaker; Bacterial regulatory RNA meeting Oct 2020; British Biophysics Society September 2020; MPI Marburg, June 2020  
Polish-German Crystallographic Meeting February 2020, Wrocław/Poland. Plenary speaker  
4<sup>th</sup> International Course on Antibiotics and Resistance, Les Pensieres, Annecy France Oct 2019  
Cryo-electron microscopy in structural biology 10-11 Rome Oct 2019 EMBO Keynote speaker  
MRC Toxicology Unit Leicester Oct 2019  
Nucleic Acids Conference, Dundee June 2019  
ASM meeting San Francisco, June 2019  
Gordon Research Conference Multidrug efflux systems Italy April 2019 Plenary speaker  
Imperial College March 2019  
CRC conference Dusseldorf March 2019

