

## **CURRICULUM VITAE**

Name: Elena Conti  
Date of birth: 14<sup>th</sup> February 1967  
Nationality: Italian  
Status: Married, one child (born 2009)  
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### **CURRENT POSITIONS**

2007-now Director, Max Planck Institute (MPI) of Biochemistry, Munich (DE)  
2007-now Honorary Professor, Ludwig Maximilian University (LMU), Munich (DE)

### **PREVIOUS POSITIONS**

1999 –2007 Group leader at the European Molecular Biology Laboratory (EMBL), Heidelberg (DE). Structural and Computational Biology Unit and Gene Expression Unit.  
1997 - 1999 Postdoctoral fellow at The Rockefeller University, New York (US). Postdoc Advisor: John Kuriyan.

### **EDUCATION**

1992 - 1996 PhD at The Imperial College of Science, Technology and Medicine, Faculty of Physical Sciences, London (UK). PhD Supervisor: Peter Brick.  
1986 - 1991 Degree in Chemistry at the University of Pavia (IT), Collegio Ghislieri. Diploma Supervisor: Martino Bolognesi.

## AWARDS AND DISTINCTIONS

### *Awards*

2022	Gregori Aminoff Prize (SE)
2021	Socio Corrispondente Accademia dei Lincei (IT)
2021	Foreign Member of the Royal Society (UK)
2019	Feltrinelli Prize, Accademia Nazionale dei Lincei (IT)
2019	Sadler Memorial Lecture, Denver University (US)
2018	Vallee Visiting Professor (US)
2018	Bijvoet Medal (NL)
2018	Gregor Mendel Lecture (CZ)
2017	Merrifield Distinguished Lecture, The Rockefeller University (US)
2017, 2012	ERC Advanced Grants
2016	Weigle Lecture, University of Geneva (CH)
2016	Theodor Bücher Medal (FEBS)
2016	Chiron Lecture, Berkeley (US)
2014	Louis Jeantet Prize for Medicine
2011	Hans Krebs Medal (FEBS)
2010	Knight, Italian National Order of Merit (IT)
2008	Gottfried Wilhelm Leibniz Prize
2007	Anniversary Award (FEBS)
2006	Dorothy Hodgkin Memorial Lecture (UK)
2005	Early Career Award (ELSO)

### *Memberships*

2021	Elected Socio Corrispondende Accademia dei Lincei
2021	Elected Foreign Member of Royal Society
2014	Elected Member of Accademia Europea
2009	Elected Member of the German Academy of Sciences, Leopoldina
2009	Elected member of the European Molecular Biology Organization (EMBO)

### *Fellowships*

1998-1999	HFSP Post-doctoral Fellowship
1997-1998	EMBO Postdoctoral Fellowship
1992-1994	EU PhD fellowship

### **OFFICES HELD** (selected)

2020-	<i>Mol Cell</i> Advisory Board
2019-	SAB The Crick Institute, London (UK)
2019-	SAB Wellcome Center for Cell Biology, Edinburgh (UK)
2018	Managing Director, Max Planck Institute of Biochemistry, Munich (DE)
2017-2022	Speaker of the IMPRS Life Sciences PhD Program, Munich (DE)
2017-2021	EMBL Scientific Advisory Committee
2016	Strategic Board Scientific QQR Review, MRC- LMB, Cambridge (UK)
2016	SAB Swiss National Center of Competence in Research 'RNA and disease' (CH)
2015	Evaluation panel European Research Council (ERC) Advanced Grants
2013-2016	EMBO Fellowship Committee
2012-2014	Armenise-Harvard Foundation, Scholarship Advisory Committee (IT)
2012-now	Editorial Board of <i>Current Opinion in Structural Biology</i>

2012            Managing Director, Max Planck Institute of Biochemistry, Munich (DE)

2011-now       Editor of *RNA Journal*

2011            Strategic Board Scientific (QQR) Review, MRC- LMB, Cambridge (UK)

2011            Scientific Advisory Board, Heidelberg University Biochemistry Center (DE)

2009-2011     Elected to the Board of Directors of the RNA Society

2009-2017     Evaluation panels of the European Research Council (ERC) grants

## **CONTRIBUTIONS TO THE TRAINING OF YOUNG SCIENTISTS**

Previous lab members who are now in leadership positions (selected):

Piotr Gerlach (2016-2021)	Group Leader, Polish Academy of Science, Warsaw (PL)
Jan Schuller (2014-2020)	Group Leader, Marburg University (DE)
Sebastian Falk (2012-2018)	Group Leader, Max Perutz Laboratories, Vienna (AT)
Eva Kowalinski (2011-2016)	Group Leader EMBO, Grenoble (FR)
Sutapa Chakrabarti (2008-2014)	Group Leader Freie Universität, Berlin (DE)
Debora Makino (2009-2013)	Group Leader Crelux GmbH, Munich (DE)
A. Jeyaprakash (2004-2011)	Group Leader, Wellcome Trust Center, Edinburgh (UK)
John Weir (2007-2011)	Group Leader, MPI Dev. Biology, Tübingen (DE)
Atlanta Cook (2004-2010)	Group Leader, Wellcome Trust Center, Edinburgh (UK)
Esben Lorentzen (2004-2007)	Professor at Aarhus University (DK)
Fulvia Bono (2002-2007)	Group Leader, MPI Dev. Biology, Tübingen (DE)
Martin Jinek (2002-2006)	Assistant Professor, University of Zurich (CH)
Sebastian Fribourg (2001-2004)	Chargé de Recherche, Bordeaux University (FR)
Richard Bayliss (2001-2003)	Professor of Molecular Medicine, Leeds University (UK)

## **MEETING CO-ORGANIZER (since 2007)**

- May 2021 FASEB meeting ‘Machines on genes’ (ES)
- Oct 2019 Jeantet Symposium ‘RNA in the balance: between translation and decay’ (CH)
- June 2019 Annual meeting of the RNA Society, Krakow (PL)
- July 2017 EMBO conference ‘RNA localization and local translation’, Lucca (IT)
- June 2015 Gordon Conference on Nucleic Acids, Maine (US)
- June 2014 Annual meeting of the RNA Society, Quebec (CA)
- March 2013 107<sup>th</sup> Boehringer-Ingelheim Titisee conference on ‘RNA transport’ (DE)
- Oct 2012 Murnau Conference ‘Structural Biology of Macromolecular Transport’ (DE)
- Sept 2012 EMBO meeting, Nice (FR)
- Oct 2010 Murnau conference ‘The modern RNA world’, Murnau (DE)
- July 2008 Annual meeting of the RNA Society, Berlin (DE)
- Jan 2008 Keystone Meeting ‘Frontiers in Structural biology’, Colorado (US)

## **MEETING INVITED TALKS / SESSION CHAIRS (since 2007)**

- July 2022 FASEB meeting ‘Post-transcriptional regulation’, keynote lecture, PalmBeach (US)
- July 2021 FASEB Helicase meeting, keynote lecture (virtual)
- Oct 2020 EMBO Symposium ‘The complex life of mRNA’, Heidelberg (DE) – virtual
- May 2020 Conference ‘RNA mechanisms’, Copenhagen (DK) – postponed (Covid-19)
- March 2020 Ludwig Lecture, University of Michigan (US) – postponed (Covid-19)
- March 2020 Mosbacher Kolloquium, (DE) – cancelled (Covid-19)
- Jan 2020 Kossiakoff Lecture, Johns Hopkins University (US) – postponed (Covid-19)
- July 2019 FASEB RNA Localization Conference, Colorado (US) keynote lecture
- May 2019 CSHL Symposium on RNA Control and Regulation (US)
- April 2019 Sadler Memorial Lecture, University of Colorado, Denver (US)

Oct 2018 Conference ‘Regulatory circuits in RNA biology’, Vienna (AT)

1. July 2018 EMBO conference ‘RNA: structure meets function’, Stockholm (SE)

April 2018 Bijoet Lecture, Utrecht University (NL)

March 2018 Mendel Lecture, Brno (CZ)

Nov 2017 EMBO conference ‘Revolutions in Structural Biology’, Heidelberg (DE)

July 2017 Conference on Eukaryotic RNA turnover, keynote lecture, Oxford (UK)

June 2017 International School of Crystallography Erice (IT)

Jan 2017 Bruce Merrifield Distinguished Lecture, The Rockefeller University, NY (US)

Nov 2016 EMBO Conference ‘Integrated structural biology’, Heidelberg (DE)

Oct 2016 Weigl lecture, University of Geneva (CH)

Oct 2016 EMBO Symposium ‘The complex life of mRNA’, Heidelberg (DE)

Sept 2016 41<sup>st</sup> FEBS Congress, Theodore Bücher lecture, Kusadasi (TU)

Aug 2016 FASEB meeting, ‘Machines on genes’, keynote lecture, Cambridge (UK)

July 2016 FASEB meeting, ‘RNA decay’, Lisbon (PT)

April 2016 Chiron lectures, Berkeley (US)

Oct 2015 ‘RNP and disease’ conference, Marrakech (M), keynote lecture

Aug 2015 EMBO conference, ‘RNA localization and local translation’, Crete (GR)

July 2015 FASEB meeting, ‘Helicases and nucleic-acid-based machines’, Snowmass (US)

May 2015 Annual meeting of the RNA Society, keynote lecture, Madison (US)

Oct 2014 EMBO Symposium ‘Complex life of mRNA’, Heidelberg (DE)

Sept 2014 100<sup>th</sup> Anniversary of Max Perutz’s birth Symposium, Vienna (AT)

Sept 2014 EMBO Meeting, Paris (FR)

July 2014 FASEB meeting, ‘RNA decay’ (US)

Oct 2013 Vienna RNA meeting (AT)

June 2013 RNA meeting, Davos (CH)

June 2013 Gordon conference, 'Nucleic Acids', New England (US)

April 2013 EMBO Symposium 'Eukaryotic RNA turnover', Strasbourg (FR)

Oct 2012 EMBO Symposium 'Complex life of mRNA', keynote lecture, Heidelberg (DE)

Sept 2012 EMBO Symposium 'Quality control', Heidelberg (DE)

May 2012 Conference 'mRNA fate', Riva del Garda (IT)

March 2012 Keystone meeting, 'RNA protein interactions', Santa Fe (US)

Sept 2011 EMBO conference, 'Nuclear structure and dynamics', Avignon (FR)

Sept 2011 Skirball Symposium, 'RNA Biology: beyond the central dogma', NY (US)

Aug 2011 FASEB meeting, 'Helicases and Nucleic Acid Translocases', Colorado (US)

June 2011 36<sup>th</sup> FEBS congress, Hans Krebs lecture, Torino (IT),

June 2011 Gordon conference, 'Nucleic Acids', New England (US)

July 2010 FASEB meeting 'Mechanisms of RNA decay', Arizona (US)

June 2010 Meeting on 'Macromolecular Structure and Function', Erice (IT)

May 2010 EMBO meeting 'RNA quality control', Vienna (AT)

Sept 2009 EMBO conference, 'Translational control', Heidelberg (DE)

Jan 2009 EMBO meeting 'New functions of regulatory RNA', Vienna (AT)

Sept 2008 FASEB meeting 'Post-transcriptional control of gene expression', Lucca (IT)

April 2008 ASBMB meeting, San Diego (US)

Jan 2008 Keystone meeting 'Frontiers of Structural Biology' (US)

Sept 2007 EMBO conference, 'Translational control', keynote lecture, Heidelberg (DE),

Aug 2007 24<sup>th</sup> European Crystallographic Meeting, keynote lecture, Marrakech (Morocco)

July 2007 32<sup>nd</sup> FEBS congress, 'Molecular machines', Vienna (AT)