

Curriculum Vitae

Name: Dr. Reinhard Schneider; Born: 03.12. 1960; Nationality: German; Languages: German, English

Professional career

04/2011	- present	Head Bioinformatics Core facility, Luxembourg Centre for Systems Biomedicine, (LCSB), University of Luxembourg
08/2016	- present	Head of the Luxembourg ELIXIR node
10/2016	- present	Co-founder megeno SARL, Luxembourg
10/2015	- present	Founder and Chairman of the board, ITTM, S.A., Luxembourg
10/2013	- 2014	Founder and Chief Science Officer, Luxfold, S.A., Luxembourg
05/2004	- 04/2012	Team Leader at the EMBL Heidelberg
01/2007	- 02/2013	Project Leader VIROQUANT: Bioquant Institute, Heidelberg
06/2006	- present	Founder and Consultant, OnScale GmbH, Berlin, Germany,
02/2005	- 06/2008	Founder and Consultant, Certon GmbH, Heidelberg, Germany,
04/2004	- present	Founder and Chief Executive Officer, Xapien GmbH, Heidelberg, Germany
02/2003	- 04/2004	Consultant to LION bioscience AG
10/2001	- 02/2003	Chief Information Officer, LION bioscience AG, Heidelberg,
10/1999	- 02/2003	Chief Executive Officer, LION bioscience Research Inc., Cambridge, USA
10/1999	- 10/2001	Chief Executive Officer, LION bioscience Inc., Cambridge, USA
05/1997	- 12/1999	Co-founder and Vice-president, LION bioscience AG, Heidelberg, Germany
1994	- 1997	Postdoctoral fellow at the EMBL – Heidelberg
1990	- 1994	PhD thesis at the EMBL-Heidelberg
1988	- 1989	Diploma thesis (master equivalent) at the EMBL-Heidelberg
1981	- 1989	Biology studies at the RWTH Aachen and University Heidelberg

Publications: more than 120 paper in peer-reviewed journals; as of Jan. 2018: over 10600 times cited, H-index=39, i10 index: 72 (Google scholar)

Selected other professional activities:

2018	- pres.	Scientific Advisory Board member of the Konrad Zuse Institut (ZIB), Berlin
2017	- pres.	Scientific Advisory Board member VIB Bioinformatics Core, Ghent
2017	- pres.	Scientific Advisory Committee member EMBL Core facilities, EMBL
2015	- pres.	Scientific Advisory Board of the German Network for Bioinformatics Infrastructure - de.NBI.
2017	- pres.	TranSMART/I2B2 Foundation Founding Member
2015	- pres.	Member of the review committee Canadian Cyberinfrastructure Fund
2015	- pres.	Member of the scientific evaluation Panel for the BMBF funding initiative eBIO
2015	- pres.	Member of the Novozyme DM&A advisory group
2014	- pres.	Member of the Advisory Board, Fudan University Center for Clinical Bioinformatics
2014	- pres.	Member of the „groupe de concertation recherche“, part of the “Plateforme Nationale du Cancer”, Luxembourg
2014	- pres.	Leader of the core group „Big Data“ in the Personalized Medicine Consortium, Lux.
2014	- pres.	Member of the SPRINTT Dialogue Platform (IMI)
2014	- pres.	Member of the Executive Committee of eTRIKS (IMI)
2014	- pres.	Member of RAUL (Research Association of the University of Luxembourg)
2013	- pres.	Member of the HPC steering committee at the University of Luxembourg
2013	- pres.	Member of the Scientific & technology advisory board of Appistry
2013	- pres.	Co-Founder of LuxFold, S.A., Luxembourg
2012	- pres.	Editorial board member: Journal Bio-Algorithms and Med-Systems
2012	- pres.	Member of the Scientific Advisory board of BioBase GmbH
2011	- 2012	President of Jury for the French ANR “ Investissements d’avenir“ Appel à projets "bioinformatique"; 2011
2010	- 2011	Member of the working group 3.4 on Life Science and Health of the European FP7 Support Action EESI "European Exascale Software Initiative"
2010	- 2013	Member of the advisor group for Elsevier's SciVerse Innovation Group,
2009	- 2011	Member of the scientific advisory board for COMBIOMED Cooperative Research Thematic Network on Computational Medicine (Spain),
2008	- pres.	Treasurer of the International Society for Computational Biology (ISCB)
2006	- 2008	Member of the Exec. committee of the ISCB
2003	- 2004	Editorial Board BioSilico (Drug Discovery Today)
2001	- 2005	Member of the supervisory board of ACE bio-sciences A/S, Odense, Denmark
2002	- 2004	Member of the Advisory Editorial Board for BioSilico
1992	- pres.	Over 200 referee reports for peer-reviewed journals (including JMB, Bioinformatics, PLOS Comp.Bio., Nature, Nature Methods, NAR)

Talks and lectures:

more than 100 talks, invited keynotes and lectures in more than 15 countries

Prices and Honors

Elsevier Grand Challenge winner, 2009

Senior member International Society for Computational Biology (<http://www.iscb.org>)

PhD and Master students supervised and outcome

4 PhD students supervised at the EMBL-Heidelberg (15 publications during PhD projects with more than 800 citations)

4 PhD students supervised at the University of Luxembourg (since 2013: so far 3 publications with 22 citations)
10 PhD students co-supervised (at the EMBL-Heidelberg, University of Copenhagen, University of Heidelberg, University of Luxembourg)

Organizer and Co-Organizer conferences and lecture series, selected list:

ISCB Africa, ASBCB Conference on Bioinformatics, Dar es Salaam, Tanzania, 2015, GIW/ISCB-Asia 2014, Tokyo, Japan, BeNeLux Bioinformatics Conference, Luxembourg 2014, ISCB-Latin America, Belo Horizonte, Brazil, 2014, ISMB 2007 – 2015: Vienna, Austria; Toronto, Canada; Stockholm, Sweden; Boston, USA; Vienna, Austria; Long Beach, USA; Berlin, Germany; Boston, USA; Dublin, Ireland, ISCB-Asia/SCCG 2012: Shenzhen, China, ISCB Latin America 2012: Santiago, Chile, VizBi 2012: Visualizing Biological Data, EMBL-Heidelberg, Germany, BBC 2011: BeNeLux Bioinformatics conference, Luxembourg, ISCB Asia 2011: Kuala Lumpur, Malaysia, VizBi 2010: EMBO workshop, Heidelberg, Germany, SCB Latin-America 2009: Montevideo, Uruguay, ISCB Africa ASBCB 2009: Bioinformatics of Infectious Diseases, Bamako, Mali, , ISMB 1999: Heidelberg, Germany