

CV of researcher

1. Name (first and family), title

Thomas SAUTER, Prof. Dr.-Ing. (ORCID: <https://orcid.org/0000-0001-8225-2954>)

Including relevant information about my academic track record, publication list, history of organizational affiliations, list of funded research projects, and other.

2. Education and professional career, including career breaks

Education Institution	
Date: from 09/1992 to 02/2003	Universität Stuttgart, Germany
Degree(s) or Diploma(s) obtained:	Diplom-Biologe t.o. (degree in technical biology) Doktor-Ingenieur (PhD in engineering)

Employer	
Date: from 03/2003 to 12/2003	Thomas Jefferson University, Philadelphia, USA
Position held: Postdoc	
Date: from 01/2004 to 09/2008	Universität Stuttgart, Germany
Position held: Group leader	
Date: from 10/2008 to date	Université du Luxembourg, Luxembourg
Position held: (Full) Professor of Systems Biology	

3. Relevant supervision activities

- 2018 - date Study director of the 'International Master in Biomedicine', Luxembourg/Strasbourg/Mainz
- 2014 – 2019 Chair of the Training Committee of EU funded Initial Training Network "MEL-PLEX: Exploiting MELanoma disease comPLEXity to address European research training needs in translational cancer systems biology and cancer systems medicine"
- 2011 - date Study director of the 'Master in integrated systems biology (académique)', U Luxembourg
- 2011 - 2014 Director of the 'Doctoral School in Systems and Molecular Biomedicine', U Luxembourg
- Supervision of 8 postdocs, 16 PhD projects and 15 master projects

4. Key research projects (as leader) that received third-party funding

- 2017-2021: FNR Luxembourg INTER / ANR project, "Computational Models and Algorithms for Predicting Cell Reprogramming Determinants with High Efficiency and High Fidelity"
- 2015-2018: FNR Luxembourg INTER project within the framework of the BMBF's Research and Funding Concept "e:Med: Paving the Way for Systems Medicine", "Predicting individual sensitivity of malignant melanoma to combination therapies by statistical and network modeling on innovative 3D organotypic screening models"
- 2014-2018: EU Initial Training Network, "MEL-PLEX: Exploiting MELanoma disease comPLEXity to address European research training needs in translational cancer systems biology and systems medicine"

5. Publications, Book & Talks.

- 87 original publications, 1 book & 63 talks. H-index 30, i-index 52, citations 3994.

6. Review activities for funding agencies, etc.

- *Review activities for funding agencies:* DFG Deutsche Forschungsgemeinschaft, Germany; NSF National Science Foundation, USA; BBSRC Biotechnology and Biological Sciences Research Council, UK; Helmholtz Graduate School at the DKFZ Heidelberg, Germany; French National Alliance for Life and Health Sciences; French National Cancer Institute; RAE panel University of Tampere, Finland
- *Review activities for >30 journals and >20 scientific committees of conferences*