Curriculum vitae

- Studies in mathematics at the University Ludwig-Maximilian of Munich with a fellowship of DAAD (Deutscher Akademischer Austauschdienst)

- PhD 1991 at the University Ludwig-Maximilian of Munich

- 1992 – 2002: Research and teaching activity at the University Ludwig-Maximilian of Munich. During this period:

    - Habilitation (2000)
    - "Stipendium für exzellenten wissenschaftlichen Nachwuchs" (2001)

- Fellowship Ramon y Cajal at the Universitat Autònoma de Barcelona (2002)

- Associate Professor at Università degli Studi dell'Insubria, Varese (11/2002 - 9/2008)

- Associate Professor at Università degli Studi di Verona from October 2008

- Full Professor at Università degli Studi di Verona from November 2016

For details please see:

Publications

see http://profs.sci.univr.it/~angeleri/publ.html

Research

My research area is representation theory of algebras. In recent years I've been working in tilting theory, a homological technique that allows to define equivalences between different mathematical categories and that is employed in various areas, ranging from Lie theory to algebraic geometry and topology and theoretical physics. I'm particularly interested in the interplay between tilting and localization of abelian or triangulated categories. Please see also http://profs.sci.univr.it/~angeleri/research.html

- I've been scientific coordinator of "TTinDmod" (FP7-PEOPLE-2012-IEF) Marie Curie Intra-European Fellowship (researcher: J. Vitória);

- I have hosted a project of DAAD (Deutscher Akademischer Austauschdienst) inside the program Postdoctoral Researchers International Mobility Experience (researcher: F. Marks);

- I was awarded three research grants by the Bavarian Ministry of Education and a *Ràmon-y-Cajal*-Fellowship by the Spanish Ministry of Science and Technology; I have been a participant in Italian PRIN projects, projects of the Spanish Ministry of Science and Technology, grants of the University of Padova and a Progetto di Eccellenza della Fondazione Cariparo;

- scientific coordinator of four fellowships "Assegno di Ricerca" (J. Sánchez, University of Insubria; D. Kussin, Jorge Vitória and David Pauksztello, University of Verona), supervisor of a PhD-thesis (M. Archetti, Dottorato di Ricerca in Matematica XIX, University of Milan) and several bachelor and master theses, I'm currently supervising two PhD-theses;

- invited speaker at about 50 international conferences;

- scientific coorganizer of nine international conferences;

- coorganizer of Seminario Padova - Verona MALGA (Moduli, Algebre, Anelli) http://profs.sci.univr.it/~angeleri/seminario.html.

- Referee for several mathematical journals, e.g. Advances in Mathematics, Proceedings of the London Mathematical Society, Transactions of the American Mathematical Society, Proceedings of the American Mathematical Society, Forum Mathematicum, Documenta Mathematica, Algebras and Representation Theory, Journal of Algebra, Journal of Pure and Applied Algebra, Archiv der Mathematik, Proceedings of the Edinburgh Mathematical Society, Applied Categorical Structures.

- Reviewer for "Mathematical Reviews" 1996–2013.

Invited talks

at international conferences (from 2012):

- Some trends in algebra STA2017, Prague, 9/2017

- Coloquio Latinoamericano de Álgebra (CLA), Quito, 8/2017

- Model Theory of Modules, Algebras and Categories (MOTMAC2017), Erice, Italy, 7/2017

- New trends in representation theory: the impact of cluster theory on representation theory, LMS-CMI Research School, University of Leicester, 6/2017

- Idun 75, NTNU Trondheim, 5/2017

- Representation Theory of Quivers and Finite Dimensional Algebras, Mathematisches Forschungsinstitut Oberwolfach, 2/2017

- Infinite-dimensional Representations of Finite-dimensional Algebras, Manchester, 9/2015

- Opening Perspectives in Algebra, Representations, and Topology OP-ART, Centre de Recerca Matematica Barcelona, 5/2015

- Maurice Auslander Distinguished Lectures and Conference, Cape Cod, 4/2015

- On the Interaction of Representation Theory with Geometry and Combinatorics, Hausdorff Research Institute Bonn, 3/2015

- Maurice Auslander Memorial Workshop, Bielefeld, 11/2014

- Representation Theory of Quivers and Finite Dimensional Algebras, Mathematisches Forschungsinstitut Oberwolfach, 2/2014

- PRIMA 2013, Session Triangulated Categories in Representation Theory of Algebra, Shanghai, 6/2013

- RTRA 2013 Recent trends in rings and algebras, Murcia, 6/2013

- Conference in memoriam of Dieter Happel, TU Chemnitz, 5/2013

- Representation theory, Homological Algebra, and Free Resolutions, MSRI Berkeley, 2/2013

- International Conference on Representations of Algebras ICRA 2012, Workshop lecture series, Bielefeld, 8/2012

- Linking representation theory, singularity theory and non-commutative algebraic geometry, Banff, 5/2012

- Workshop Cluster algebras and combinatorics, Graz, 3/2012

Organization of meetings

- *Twenty Years of Tilting Theory*, Fraueninsel, Germany, 18–22/11/2002
  (with Dieter Happel, Henning Krause).

- Workshop *New trends in infinite dimensional tilting theory*, Varese, 13–15/4/2005.

- Section "Module theory and representation theory of algebras" at *Joint Mathematical Weekend of the European Mathematical Society and the Societat Matematica Catalana*, Barcelona, 16–18/9/2005 (with Dolors Herbera).

- *Interactions between representation theory and commutative algebra*, Centre de Recerca Matematica Barcelona, 25–27/9/2008 (with Dolors Herbera, Henning Krause).

- Mini-Workshop *Localising and Tilting in Abelian and Triangulated Categories*, Mathematisches Forschungsinstitut Oberwolfach, 12-18/5/2013
  (with Steffen König, Changchang Xi).

- *Algebraic Structures and their Applications*, Abbazia di Spineto, 15–20/6/2014
  (with Silvana Bazzoni, Dikran Dikranian, Alberto Tonolo).

- *Silting theory and related topics*, Verona 2–4/7/2015 (with Francesca Mantese, Jorge Vitória).

- *Conference on Triangulated Categories in Algebra, Geometry and Topology*, 14–18/3/2016, University of Stuttgart (with Steffen König, Frederik Marks, Wolfgang Rump, Jorge Vitória).

- *International Conference on Representations of Algebras ICRA 2018*, Prague, 8–17/8/2018
  (member of the scientific committee)

Teaching experience

About 30 courses at the University of Verona, about 20 courses at the University of Insubria, about 20 courses or exercises classes at the University of Munich, minicourses at Universitat Autònoma de Barcelona, University of Milan, University of Padova.

Administration

Currently

- Vice-Rector for International Relations of the University of Verona since October 2013

- Director of the INdAM Research Unit at the University of Verona since May 2014

Member of Unione Matematica Italiana, Deutsche Mathematische Vereinigung, European Women in Mathematics, Seminario Matematico e Fisico di Milano, Carathéodory-Gesellschaft München.

Verona, September 2017