

# Curriculum Vitae

## APOLONIA GOTTWALD

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### EMPLOYMENT AND EDUCATION:

Since Oct 2018	Postdoc at University of Stuttgart
2017 – 2018	Postdoc at MPIM in Bonn
2013 – 2017	PhD student at Bielefeld University
2013 – 2017	Employment at Bielefeld University, scientific assistant
Sep 2013	Master of Science in Mathematics
Sep 2011	Bachelor of Science; major: Mathematics, minor: Computer Science
2010 – 2013	Student, FernUniversität in Hagen
2005 – 2010	'Junior Student' (i.e. student while still being at school), FernUniversität in Hagen

### FELLOWSHIPS:

2017	Scholarship, Bielefeld Young Researchers' Fund
2010 – 2013	Fellowship, Studienstiftung des deutschen Volkes

### RESEARCH INTERESTS:

General:	Representation theory of Artin algebras, Auslander-Reiten theory, homological algebra, algebraic combinatorics
Specific:	Hereditary algebras, string algebras, algebras over fields which are not algebraically closed

### PREPRINTS:

**Cofinite Submodule Closed Categories and the Weyl Group**

[arXiv:1705.04280](https://arxiv.org/abs/1705.04280)

**The Lattice of Subobject Closed Subcategories and Colocal Type**

[arXiv:1710.06027](https://arxiv.org/abs/1710.06027)

## SELECTED TALKS AND PRESENTATIONS:

- Aug 17, 2018            **A new characterization of algebras of colocal type**  
ICRA 2018, Prag
- Jan 23, 2018            **Preinjective modules and cofinite submodule closed categories**  
Oberseminar Algebra – Darstellungstheorie – Homologische  
Methoden, Stuttgart
- Dec 7, 2017            **Submodule closed subcategories of module categories**  
MPI-Oberseminar, Bonn
- Oct 20, 2017           **Algebras of colocal type and the lattice of subobject closed  
subcategories**  
Oberseminar Representation Theory, Bonn
- Jun 23, 2017           **The lattice of subobject closed subcategories**  
Oberseminar Representation Theory, Bonn
- Jun 2, 2017            **Lattices of subobject closed subcategories**  
Birep Seminar, Bielefeld
- Jun 23 – Jun 25, 2016   **On preinjective modules and cofinite submodule closed categories**  
Workshop „Young Women in Representation Theory“, Bonn
- Oct 21, 2015           **Submodule-closed categories and the Weyl group**  
Seminar on Representation Theory, Bielefeld
- Nov 27, 2014           **Submodule-closed subcategories in type A**  
Seminar on Representation Theory, Bielefeld