EUROPASS
CURRICULUM VITAE

PERSONAL DATA

Name	**STEFANO FIORAVANTI**
E-mail	stefano.fioravanti66@gmail.com
Researchgate	**https://www.researchgate.net/profile/Stefano_Fioravanti4**

INTERESTS

I am a former PhD student of the institute for algebra of Johannes Kepler University Linz. My research interests include universal algebra, Clone theory, Clonoid theory, Mal'cev conditions and their characterization, and applications of universal algebra to computer science.
I was employed in grant P29931000 of the Austrian FWF.

EDUCATION

• Date (from – to)	09/2010 - 20/12/2013
• Name of the institution	University of Siena
• Qualification achieved	Bachelor's degree of Mathematics
• Grade	110 e lode

• Date (from – to)	20/12/2013 - 16/12/2016
• Name of the institution	University of Siena
• Qualification achieved	Master's degree of Mathematics
• Grade	110 e lode

• Date (from – to)	5/11/2017 - 30/04/2020
• Name of the institution	Johannes Kepler University Linz
• Qualification achieved	PhD (Doktor Technische Wissenschaften)
• Grade	1 (best grade and passed with merit)

TALKS

- 2017/10   *Some very week Mal'cev conditions, invited at s*eminar for graduate and doctoral students, Linz
- 2018/02   *Closed sets of finitary functions from Zq to Zp, AAA95, Bratislava*
- 2018/03   *(p,q)-linear closed conoids,* Seminar of algebra, Siena
- 2018/06   *Term expansions of (Zpq,+), AAA96, Darmstadt*

- 2018/06   *Term expansions of (Zpq,+),* **Invited** *at First Algebra Week, Siena*

- 2018/06   *Expansions of (Zp X Zq,+), SSAOS2018, Špindlerův Mlýn, Czechia*

- 2018/12   *A battle against S4, LIT seminar, Linz*

- 2019/03   *Closed sets of finitary functions from Zq to Zp, AAA97, Vienna*

- 2019/06   *Expansions of (Zp X Zq,+), SANDGAL2019, Cremona*

- 2019/06   *Mal'cev conditions on the reflexive subalgebras lattice, AAA98, Dresden*

- 2019/09   *(Fp,Fq)-linear closed clonoids, YRAC2019, Napoli*

- 2019/12   *Clones of expanded groups of squarefree order,* **invited** *at KAFKA seminar, Prague*

- 2020/10   *Expansions of abelian squarefree groups,* **invited** *at PALS seminar, Denver*

JORNAL PAPERS/PREPRINTS

Closed sets of finitary functions between finite fields of coprime order, Algebra Universalis 81, 2020, https://link.springer.com/article/10.1007/s00012-020-00683-5

Closed sets of finitary functions between products of finite fields of pair-wise coprime order, submitted 2020, arXiv: 2009.02237

Clones containing the Mal'cev operation of Zpq, submitted 2019, ArXiv 2006.00291

Expansions of abelian squarefree groups, submitted 2020, arXiv:2009.08256

Mal'cev conditions corresponding to identities for compatible reflexive relations, submitted 2019, ArXiv 2006.01173

The subpower membership problem for expansions of Zpq, with Michael Kompatscher, in preparation

RESEARCH VISITS AND OTHER CONFERENCES

- 2018/03   *Ischia Group Theory 2018, Ischia*

- 2018/07   *Reserch visit* at the University of Siena

- 2019/06   *Second Algebra Week,* Siena

- 2019/07   *Reserch visit* at the University of Siena

- 2019/12   *Reserch visit* at the Charles University of Prague

THESES

Sottalgebre riflessive, Bachelor's thesis 2013, supervised by Paolo Aglianò

Alcune condizioni di Mal'cev molto deboli, Master's thesis 2016, supervised by Paolo Aglianò

Clonids, Clones, and Mal'cev conditions, PhD thesis 2020, supervised by Erhard Aichinger

OTHER ACTIVITIES

2017   Programmer for GFT Group, Siena

2020   Organizer of the AAA99 in Siena

2020   Organizer of the AAA100 in Linz

2020   Teaching mathematics and phisics at Istituto d'istruzione superiore B.Ricasoli, Siena