

Alessandro De Stefani

Curriculum Vitæ

Incarichi lavorativi

- 2021-oggi **RTDb**, *Università di Genova, Italy.*
- 2019-2020 **RTDa**, *Università di Genova, Italy.*
- 2018-2019 **Postdoctoral Faculty Fellow**, *University of Nebraska-Lincoln.*
- 2017-2018 **Dale Jensen Postdoctoral Faculty Fellow**, *University of Nebraska-Lincoln.*
- 2016-2017 **Postdoctoral Fellow**, *Royal Institute of Technology (KTH), Sweden.*

Educazione

- 2013-2016 **PhD in Mathematics**, *University of Virginia.*
- 2011-2012 **Master in Mathematics**, *University of Kansas.*
- 2008-2010 **Laurea Specialistica**, *Università degli Studi di Genova.*
- 2005-2008 **Laurea Triennale**, *Università degli Studi di Genova.*

Fondi di ricerca

- PRIN 2020**, *PI: Matteo Varbaro.*
- Simons Travel Grant 2018-2020**, *American Mathematical Society.*
- Graduate Student Travel Grant 2015**, *American Mathematical Society.*
- Graduate Research Assistant 2013 e 2015**, *University of Virginia.*
- Graduate Research Assistant 2011 e 2012**, *University of Kansas.*

Selezione di pubblicazioni

- A Cayley-Bacharach Theorem for points in \mathbb{P}^n** , (con G. Caviglia), *Bull. London Math. Soc.* 53 (2021), no.4, 1185-1195.
- Cohomologically full rings**, (con H. Dao, and L. Ma), *Int. Math. Res. Not. IMRN* 2021, no.17, 13508-13545.
- Decomposition of graded local cohomology tables**, (con I. Smirnov), *Math. Z.* 297 (2021), 1-24.
- A Zariski-Nagata theorem for smooth \mathbb{Z} -algebras**, (con E. Grifo and J. Jeffries), To appear in *J. Reine Angew. Math.* 761 (2020), 123-140.
- Globalizing F -invariants**, (con T. Polstra, and Y. Yao), *Adv. Math.* 350 (2019), 359-395.
- On the existence of F -thresholds and related limits**, (con L. Núñez-Betancourt, and F. Pérez), *Trans. Amer. Math. Soc.* 370 (2018), 6629-6650.

Selezione di seminari e conferenze su invito

- Ott 2020 **MSRI (online)**, *Fellowship of the Ring, a worldwide commutative algebra seminar.*
- Ago 2020 **IIT Bombay (online)**, *Virtual Commutative Algebra seminars.*
- Sett 2019 **Università di Pavia**, *XXI Congresso dell'Unione Matematica Italiana.*
- Dic 2018 **Vancouver, Canada**, *Canadian Mathematical Society: Winter Meeting.*
- Lug 2018 **Politecnico di Milano, Italy**, *Genova-Torino-Milano (GTM) Seminar.*
- Mag 2018 **Università degli Studi di Genova, Italy**, *Giornate di Geometria Algebrica ed Argomenti Correlati XIV.*
- Ott 2017 **University of Kansas, USA**, *KUMUNU 2017.*
- Giu 2017 **Umeå University, Sweden**, *Meeting of the Catalan, Spanish, Swedish Mathematical Society.*
- Gen 2016 **Seattle, USA**, *American Mathematical Society: Joint Mathematics Meetings.*
- Feb 2013 **MSRI (Berkeley), USA**, *Representation Theory, Homological Algebra, and Free Resolutions.*