



Dr. Darko Donevski

POSITION	<i>Postdoctoral research grant holder</i>	
CONTACT	Astrophysics & Cosmology Group, SISSA Via Bonomea 265 34136 Trieste Italy	ORCID ID: 0000-0001-5341-2162 <i>E-mail:</i> darko.donevski@sissa.it <i>E-mail:</i> darkdonevski@gmail.com <i>Phone:</i> +39 34 871234 85
CITIZENSHIP	Serbian	

Academic Research

EDUCATION	PhD in Astrophysics and Cosmology (2018) <i>AIX-Marseille University, Marseille, France</i> PhD thesis: <i>Selection and Characterisation Of Very Distant, Dusty Galaxies In Herschel Cosmological Surveys</i> (link:🔗) Advisor: Prof. Veronique Buat (LAM, Marseille)
	MSc(with honours) in Physics and Astronomy (2013) <i>University of Novi Sad, Faculty of Science, Serbia</i>
FIELDS OF RESEARCH	Extragalactic astronomy; Formation and evolution of galaxies in the early Universe; Dust in galaxies.
RESEARCH EXPERIENCE	Postdoctoral Research Grant Holder in Astrophysics (From January 2019) <i>International School for Advanced Studies, SISSA, Trieste, Italy</i> <ul style="list-style-type: none">• Main role: Leading and participating in projects related to formation and evolution of dusty galaxies in the Universe. Member of Astrophysics and Cosmology Group (APC) led by Prof. Andrea Lapi. Visiting Researcher (February 2020 - May 2020) <i>Dunlap Institute, University of Toronto, Canada</i> <ul style="list-style-type: none">• Collaboration with Prof. Allison Man (University of Toronto) in the field of massive galaxy evolution with future James Webb Space Telescope. Research Associate (October 2015 - October 2018) <i>Laboratory of Astrophysics Marseille (LAM), Marseille, France</i> <ul style="list-style-type: none">• Doctoral work centred on statistical analysis of large multiwavelength data sets from infrared surveys. Teaching Assistant (June 2014 - October 2015) <i>Department of Physics, University of Novi Sad, Serbia</i>
	Project Associate (November 2013 - May 2014) <i>Leiden Observatory, University of Leiden, Netherlands</i>
RESEARCH PUBLICATIONS	List of authored and co-authored science publications (g-index=5, ORCID link)

RESEARCH HIGHLIGHTS	<ul style="list-style-type: none"> • Team member on the project that discovered the most distant protocluster of galaxies (Press Release ) • PI of the project that found evidence of a double origin of a cosmic dust in the early Universe (Press Release RESEARCH GRANTS & AWARDS	<ul style="list-style-type: none"> • Dunlap Visiting Fellowship, University of Toronto (2020) • Postdoctoral research grant, SISSA, Trieste (2018-2021) • European Astronomical Society (EAS) conference travel grant (2019) • LABEX-OCEVU doctoral grant, AIX-Marseille University (2015-2018) • University of Western Sydney visitor travel grant (2017) • EXIT foundation student research grant (2013)
STUDENT CO-MENTORING	<p>Co-mentor: 1st year PhD student, Laya Ghodsi (University of British Columbia, Vancouver); Topic: Galaxy star-formation efficiency in different environments; Thesis supervisor: Prof. A.Man. (from 2021)</p> <p>Co-mentor: 2d year PhD student, Marika Giulietti (SISSA); Topic: Characterising the dust properties in lensed galaxies. Thesis supervisor: Prof. A. Lapi (2020)</p>	
ACCEPTED TELESCOPE PROPOSALS	<p>80+ hours of observing time allocated on the largest ground-based telescopes</p> <ul style="list-style-type: none"> • NOEMA interferometer (22.8 hours, as a PI) (2021) <i>Dusty galaxies as signposts for distant protocluster cores at $z \sim 3 - 4$</i> • JCMT SCUBA-2 (6 hours, as a co-I) (2020) <i>Dusty galaxies as signpost for distant protoclusters</i> • NIKA2 camera (20 hours, as a PI) (2019) <i>Knocking On Giant's Door: A new selection of distant protoclusters</i> (as PI) • NOEMA interferometer (12 hours, as a PI) (2019) <i>Solving Dusty Dilemma With NOEMA</i> • ALMA interferometer (7 hours, as a co-I) (2018) <i>CII emission in protocluster galaxies at $z \sim 6$</i> • IRAM 30m telescope (33 hours, as a PI) (2016) <i>Unveiling high-z dusty galaxies in the HeViCS field: Blind CO search</i> 	
SELECTED INVITED TALKS	<ul style="list-style-type: none"> • Invited colloquium, Fermilab CPC, USA, (February 2021) • Invited seminar, Saint Mary's University, Halifax, Canada (October 2020) • Invited online colloquium, University of Sauthampton, UK (September 2020) • Invited colloquium, NCBJ, Warsaw, Poland (May 2020) • Invited colloquium, Dunlap institute, University of Toronto, Canada (July 2019) • Invited colloquium, McMaster University, Canada (July 2019) • Invited colloquium, The Open University, Milton Keynes, UK (May 2017) • Invited colloquium, CAAUL, University of Lisbon, Portugal (June 2017) • Invited colloquium, Macquarie University, Australia (July 2017) 	
CONTRIBUTED TALKS AT CONFERENCES & WORKSHOPS	<ul style="list-style-type: none"> The rise of metals and dust in galaxies, LAM, Marseille, France (October 2020) The art of measuring galaxy physical properties, Milano, Italy (November 2019) GEE6, Trieste, Italy (October 2019) EWASS, Lyon, France (June 2018) The birth and death of massive galaxies, Favignana Island, Italy (September 2018) HELP Cosmic Censuses Meeting, University of Sussex, Brighton, UK (October 2017) OCEVU Workshop, Montpellier, France (September 2017) Twenty Years of Submillimetre Galaxies, SMG20, Durham, UK (August 2017) A Cosmic Census of the Galaxies in the Distant Universe, Leiden (June 2016) 	

PROFESSIONAL MEMBERSHIPS	<ul style="list-style-type: none"> • European Astronomical Society (EAS) (from 2017) • Euclid telescope consortium (from 2021) 	(Member of working group "Galaxies in different environments")
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Teaching and Communicating Science

TEACHING IN INTERNATIONAL INSTITUTIONS

(At the University Level)

- How to plan, write and communicate your science (Fall 2019)
Physics Area, SISSA, Trieste, Italy
- Short (8 hours) course for doctoral students in cosmology and astrophysics.
- Galaxy Evolution and Infrared Astronomy (July/August 2018 & 2019)
Petnica International Summer Institute, Petnica, Serbia
- Short course (10 days) developed for international master and doctoral students
- Mapping the Future: Applying Science for Development (April 2020 & 2021)
Belgrade Open School, Belgrade
- Workshop organised and thought to master students of different backgrounds (both natural and social sciences) as part of the 1-year interdisciplinary programme "Future Studies Lectures".
- Introduction to radio astronomy (Fall 2014)
University of Novi Sad, Serbia
- Assistant in teaching modern techniques in radio interferometry to bachelor and master students.

(At the Pre-University Level)

- Expert Associate in Science Education** (From 2015-present)
Petnica Science Centre, International centre for science education 
- Developing, organising and teaching summer courses in Astronomy and Science Communication to secondary school students and early undergraduate students.
 - Supervising summer research projects.


SCIENCE WRITING EXPERIENCE

- Contributing Science Writer** (From 2015-present)
Center For the Promotion of Science, CPN, Belgrade, Serbia
- Writing columns and essays on monthly basis for popular science magazine "Elements".
 - Science writing highlights: More than 40 authored scientific essays; series of interviews with Nobel laureates and awarded artists (e.g. [Interview with Professor Barry Barish, 2020](#))

BOOK REVIEWER

"Extraterrestrial languages" (Serbian edition, CPN, Belgrade, 2020)

OUTREACH AND KNOWLEDGE TRANSFER

- Science Podcasts**
- Author and co-host of educational radio podcast "Radio Galaxy"  (2018-2020)
- Selected Public Lectures**
- SISSA for schools (2020, 2021)
 - Mapping the future (BOS, Belgrade, 2020)

- Science Festival (Belgrade, 2020, "[Exploring the distant Universe](#)")
- Universe for children (Toronto, Canada, May 2020)
- CPN Astronomy Workshop ([How to find the distant galaxies?](#), Belgrade, 2019)
- Future paths of science communication (Toulouse, France, May 2018)
- TEDx speaker (2016, [TEDx Vrsac](#))
- Secret lives of maps (Tacka susretanja, Vrsac, Serbia 2015)
- Science cafe (CPN, Belgrade, Serbia, 2015)

OUTREACH
GROUPS AND
ORGANISATIONS

- Astronomers for the planet Earth
- Balkan Network of Science Journalists

HUMAN
LANGUAGES

Serbian (native)
English (working proficiency)
Italian (intermediate)
Russian (intermediate)
French (elementary)