

# Nicola Di Vittorio

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## Research Interests

Higher category theory, formal category theory, abstract homotopy theory.

## Education

2021 – **Ph.D. in Mathematics**, *Macquarie University*, Sydney,  
Present Supervisor: Prof. Dominic Verity.

2020 **M.Res. in Mathematics**, *Macquarie University*, Sydney.

2017 – 2019 **M.Sc. in Mathematics**, *Università di Padova*, Padova.

## Experience

### Visits

2 Dec 2019 – **Macquarie University**, *Sydney*, Visiting Scholar under the supervision of Prof.  
3 Jan 2020 Dominic Verity.

Nov 2018, **Université catholique de Louvain**, *Louvain-la-Neuve*, to visit Prof. Tim Van der  
Feb-Mar 2019 Linden.

### Conferences and Schools attended

May 2019 **PSSL 105**, *Università di Palermo*.

April 2019 **Workshop on Derivators**, *Universität Regensburg*.

March 2019 **Séminaire Itinérant de Catégories**, *Université catholique de Louvain*.

June 2018 **Toposes in Como School**, *Università degli Studi dell'Insubria*.

## Awards

2021 Executive Dean's Commendation for Academic Excellence in Year 2 Master of Research.

## Scholarships

2020 – **International Macquarie University Research Excellence Scholarship**  
Present **(iMQRES)**

2019 **Scholarship to attend the Workshop on Derivators**.

2018 **Scholarship to attend Toposes in Como**.

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## Service

**Categories and Companions Symposium, *Organiser*.** An event for research students in category theory and related disciplines from around the world to meet each other and share their work.