

RANADEEP BISWAS

155 Rue des Meuniers, appt. 406 3 ◊ 92220, Bagneux, France
(+33) 769974412 ◊ ranadeep at irif dot fr ◊ me.rnbguy.at

QUALIFICATIONS

Universite de Paris

Institut de Recherche en Informatique Fondamentale

Doctoral student

Computer Science

Paris, France

November 2017 - Now

Verification of distributed systems

Chennai Mathematical Institute

Master of Science

Computer Science

Chennai, India

August 2015 - July 2017

CGPA: 9.44/10

Chennai Mathematical Institute

Bachelor of Science (honours)

Mathematics & Computer Science

Chennai, India

August 2012 - July 2015

CGPA: 7.57/10, GPA for CS: 8.92

CAREER INTERESTS

Distributed system and network, Cloud storage and computing

Automated testing and verification, Formal methods, Logic

Artificial Intelligence, Machine Learning

Security, Privacy

TECHNICAL STRENGTHS

Programming languages

Rust, Python, Bash, C/C++, Java, Golang, Haskell, Perl etc.

Machine Learning tools

NumPy, Tensorflow, Keras, Cleverhans, Scikit-learn

Version Control

Git

Markup languages

L^AT_EX, Markdown, HTML/CSS

Verification tools

CBMC, NuSMV, CUDD

PUBLICATIONS

Available online - me.rnbguy.at/pub

CONFERENCE

CAV 2020

International Conference

Online

July 20-24, 2020

· Computer Aided Verification

OOPSLA 2019

International Conference

Athens, Greece

Oct 23-25, 2019

· Computer Aided Verification

CAV 2019*International Conference*

New York, USA

July 13-14, 2019

- Computer Aided Verification

CAV 2018*International Conference*

Oxford, UK

July 14-17, 2018

- Computer Aided Verification

WORKSHOPS

MOVEP 2020 Summer School*Summer School (Online)*

Grenoble, France

June 22-26, 2020

- Modelling and verification of parallel processes.

VMCAI 2019 Winter School*Winter School*

Lisbon, Portugal

January 9-12, 2019

- Verification, model checking, and abstract interpretation.

EPIT 2018*Spring school*

Aussois, France

May 7-11, 2018

- Software verification

PERSONAL INTERESTS

Programming, scripting, free open source software

Solving real world problems with mathematics and computer science

Recreational mathematics and computer science

Drawing, ukulele, cooking, films, comedy

Traveling, fitness, mental health