

Dr. Guido Tack
Data Science & AI
Email: Guido.Tack@monash.edu



Biography

Guido Tack is a Senior Lecturer at the Faculty of Information Technology, Caulfield Campus, Monash University, and a member of the *Data61 Decision Sciences Group*.

His research focuses on combinatorial optimisation, in particular architecture and implementation techniques for constraint solvers, translation of constraint modelling languages, and industrial applications. Guido leads the development of the MiniZinc constraint modelling language and toolchain. He is one of the main developers of Gecode, a state-of-the-art constraint programming library.

Guido's broader research interests include programming languages and computational logic.

Guido graduated and received his doctoral degree (Dr.-Ing.) from the Department of Computer Science, Saarland University, Germany. Before joining Monash University as a Lecturer and Monash Larkins Fellow in February 2012, he worked as a post-doctoral researcher at NICTA Victoria Laboratory, Saarland University (Germany), and K.U. Leuven (Belgium).

Related Links:

[Guido Tack's Research homepage](#)

[The constraint modelling language MiniZinc, developed by the NICTA Optimisation Research Group](#)

[The Gecode project website](#)

Qualifications

Activities

Association for Computing Machinery (ACM) (External organisation)

Guido Tack (Member)

1 Jan 2016

Association for Constraint Programming (ACP) (External organisation)

Guido Tack (Member)

1 Jan 2016

Association for Constraint Programming (ACP) (External organisation)

Guido Tack (Member)

1 Jan 2013 → 31 Dec 2016

Monash University (External organisation)

Guido Tack (Member)

1 Jan 1800