
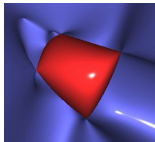


# POEMA

Polynomial Optimization, Efficiency through Moments and Algebra  
Marie Skłodowska-Curie Innovative Training Network   
2019-2022



*POEMA network goal is to train scientists at the interplay of algebra, geometry and computer science for polynomial optimization problems and to foster scientific and technological advances, stimulating interdisciplinary and intersectorial knowledge exchange between algebraists, geometers, computer scientists and industrial actors facing real-life optimization problems.*

## Partners:

- 1 Inria, Sophia Antipolis, France (Bernard Mourrain)
- 2 CNRS, LAAS, Toulouse, France (Didier Henrion)
- 3 Sorbonne Université, Paris, France (Mohab Safey el Din)
- 4 NWO-I/CWI, Amsterdam, the Netherlands (Monique Laurent)
- 5 Univ. Tilburg, the Netherlands (Etienne de Klerk)
- 6 Univ. Konstanz, Germany (Markus Schweighofer)
- 7 Univ. degli Studi di Firenze, Italy (Giorgio Ottaviani)
- 8 Univ. of Birmingham, UK (Mikal Kočvara)
- 9 F.A. Univ. Erlangen-Nuremberg, Germany (Michael Stingl)
- 10 Univ. of Tromsø, Norway (Cordian Riener)
- 11 Artelys SA, Paris, France (Arnaud Renaud)

## Associate partners:

- 1 IBM Research, Ireland (Martin Mevissen)
- 2 NAG, UK (Mike Dewar)
- 3 RTE, France (Jean Maeght)

**15 PhD positions  
available from  
Sep. 1<sup>st</sup> 2019**

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