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Horizon 2020

<http://www.cost.eu>

COST Action CA15140: ImAppNio

Improving the Applicability of Nature-Inspired Optimisation by Joining Theory and Practice

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A platform where theoreticians and practitioners can meet and exchange insights, ideas and needs.

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Working Groups

WG1: Theory-Driven Applications

Leader Tobias Friedrich, Germany

Vice L. TBD

WG2: Practice-Driven Theory

Leader Christine Zarges, UK

Vice L. Bosko Blagojevic, Serbia

WG3: Benchmarks

Leader TBD

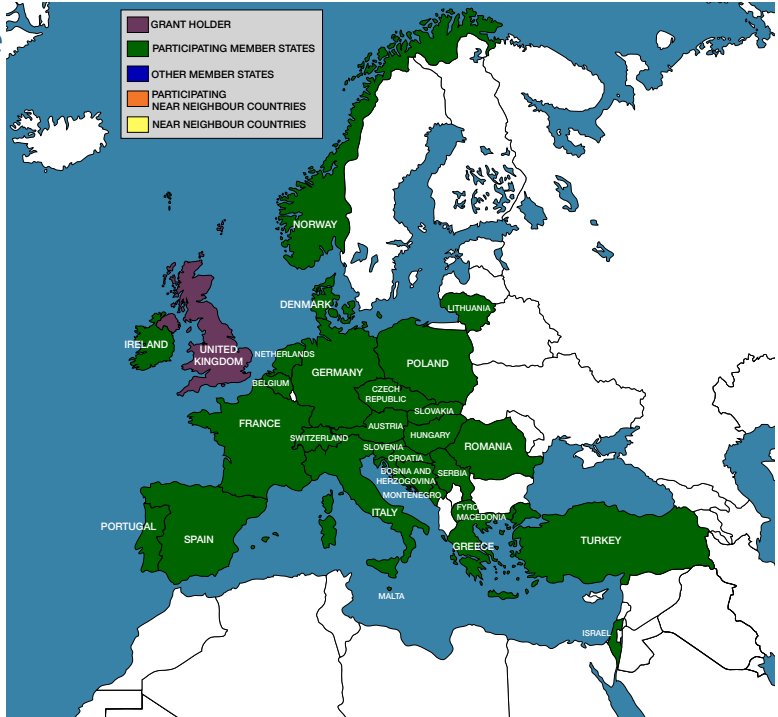
Vice L. Borys Wrobel, Poland

WG4: Software

Leader Carlos Fonseca, Portugal

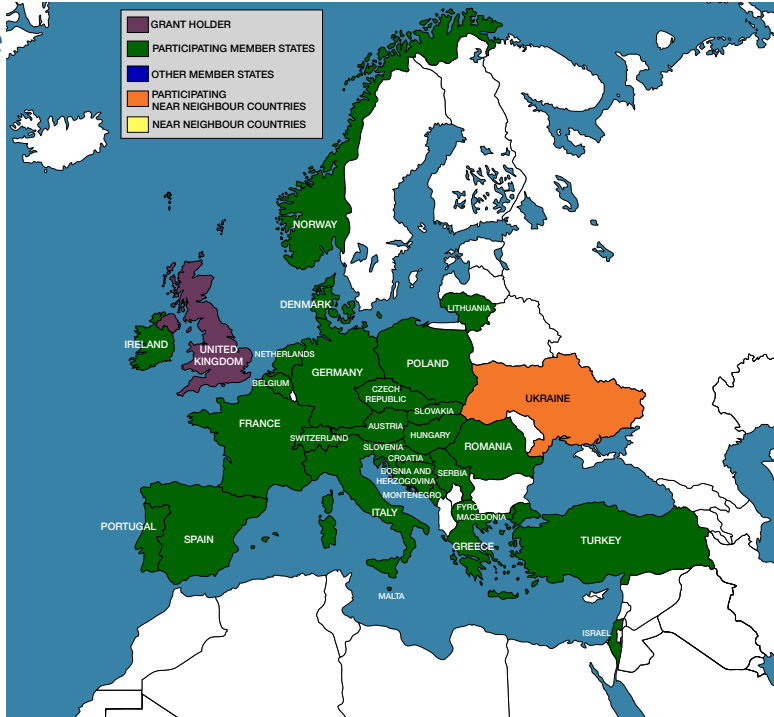
Vice L. Florin Pop, Romania

30 countries



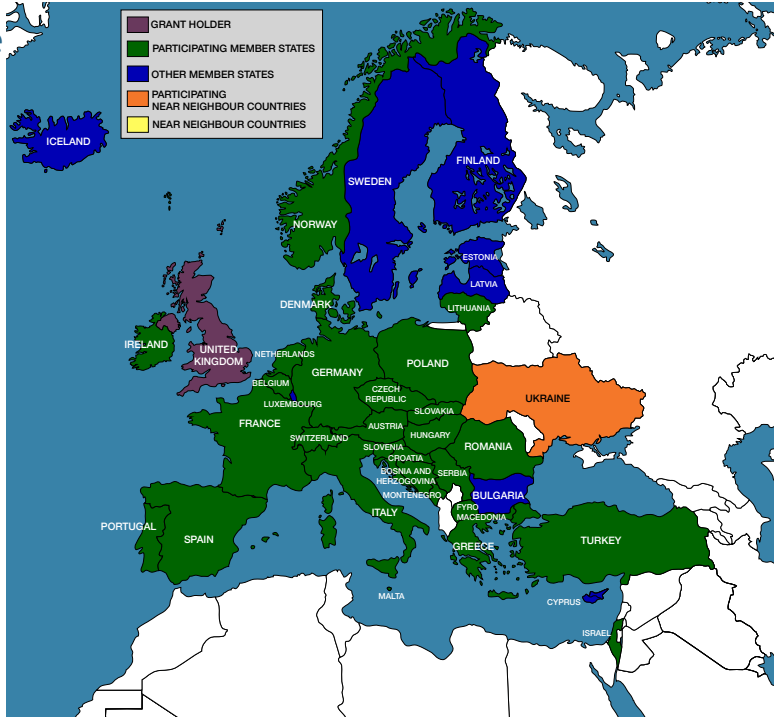
Participate

30 countries



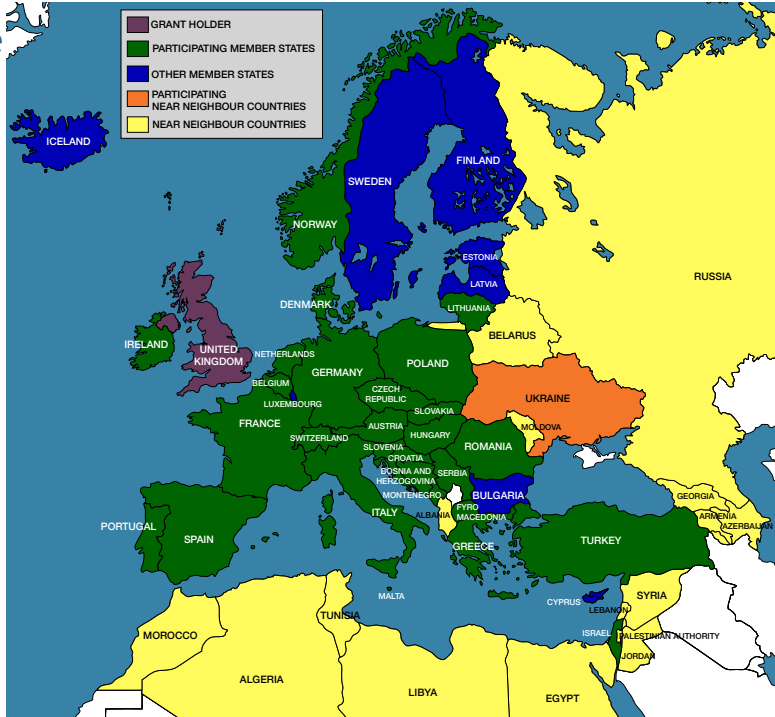
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Funding for **Networking** not research itself, with an emphasis on
Early Career Investigators
inclusiveness
widening participation

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Activities

Year 1

Action Workshop
Industry Workshop

Year 2

Action Workshop
Training School

Year 3

Action Workshop
Industry Workshop

Year 4

Action Workshop
Training School

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Plus

Short-Term Scientific Missions (STSMs)

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Exchange visits, mainly intended for **early career investigators**, but also open to PhD students.

- should contribute to the scientific objectives of the COST Action: bridging the gap between theory and practice in nature-inspired optimisation
- learn new techniques, gain access to specific data, instruments or methods not available in own institutions

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Call for applications: <http://imappnio.dcs.aber.ac.uk/stsms>

- responsive mode
- financial contribution towards the travel and accommodation cost as well as subsistence (within limits)

Coordinator Dirk Sudholt, University of Sheffield, UK
d.sudholt@sheffield.ac.uk

Training School

Learn more about theory **and** practice of nature-inspired optimisation from experts in the field.

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When October 18 - 24, 2017 (right before Artificial Evolution (EA 2017))

Where Paris, France

Confirmed Trainers

- Thomas Bäck, Universiteit Leiden, Leiden, The Netherlands
- Thomas Bartz-Beielstein, TH Köln, Germany
- Benjamin Doerr, École Polytechnique, Paris, France
- Carlos Fonseca, University of Coimbra, Coimbra, Portugal
- Tobias Glasmachers, Ruhr-Universität Bochum, Germany
- Peter Lewis, Aston University, Birmingham, UK

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Participation is free and limited funding for travel, accommodation and subsistence is available.

Interested?

<http://imappnio.dcs.aber.ac.uk/cost-training-school>

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Chair **Thomas Jansen**, t.jansen@aber.ac.uk
Aberystwyth University, Wales, United Kingdom

Vice chair **Carola Doerr**
Université Pierre et Marie Curie - Paris 6, France

Science Officer **Karina Marcus**

Grant Holder **Aberystwyth University**, Wales, United Kingdom

<http://imappnio.dcs.aber.ac.uk>

STSMs **Dirk Sudholt**
University of Sheffield, UK

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