

Resource Summary Report

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Max-Planck-Institute for Informatics; Saarbrücken; Germany

RRID:SCR_011367

Type: Tool

Proper Citation

Max-Planck-Institute for Informatics; Saarbrücken; Germany (RRID:SCR_011367)

Resource Information

URL: <http://www.mpi-inf.mpg.de/>

Proper Citation: Max-Planck-Institute for Informatics; Saarbrücken; Germany (RRID:SCR_011367)

Description: The Max-Planck Institute for Informatics is devoted to cutting-edge research in informatics with a focus on algorithms and their applications in a broad sense. Our research ranges from foundations (algorithms and complexity, programming logics) to a variety of application domains (computer graphics, geometric computation, constraint solving, program verification, databases and information systems, and computational biology/bioinformatics). * On the fundamental research side, this involves first-class research on new algorithms. * The algorithmic work for applications encompasses the integration of new algorithms into full-fledged systems and concrete application scenarios that are of high practical relevance. This involves the implementation of comprehensive software platforms and their experimental evaluation in application settings. * We provide a stimulating environment for junior researchers. Our goal is to have impact through publications, software and people alike. We test the value of our ideas by integrating new algorithms into systems and assessing their utility in realistic settings. This experience is useful in the short term in refining our designs and invaluable in the long term in advancing our knowledge. Most of the major advances in informatics and algorithms research have come through this combination of new theoretical insights and experimental validation.

Abbreviations: MPII

Synonyms: Max-Planck-Institute for Informatics, Max Planck Institute for Informatics, Max-Planck-Institut für Informatik, MPI-INF, Max-Planck Institute for Informatics

Resource Type: institution

Funding:

Resource Name: Max-Planck-Institute for Informatics; Saarbrücken; Germany

Resource ID: SCR_011367

Alternate IDs: nlx_88721

Record Creation Time: 20220129T080304+0000

Record Last Update: 20250420T014536+0000

Ratings and Alerts

No rating or validation information has been found for Max-Planck-Institute for Informatics; Saarbrücken; Germany.

No alerts have been found for Max-Planck-Institute for Informatics; Saarbrücken; Germany.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Haunschild R, et al. (2024) The use of OpenAlex to produce meaningful bibliometric global overlay maps of science on the individual, institutional, and national levels. PloS one, 19(12), e0308041.

Li Z, et al. (2018) Novel biomarker ZCCHC13 revealed by integrating DNA methylation and mRNA expression data in non-obstructive azoospermia. Cell death discovery, 4, 36.

Li Z, et al. (2017) Integrated Analysis of DNA Methylation and mRNA Expression Profiles to Identify Key Genes in Severe Oligozoospermia. Frontiers in physiology, 8, 261.