

Research Projects | IMDEA Networks Institute

SEARCHLIGHT

A new communication paradigm for future very high speed wireless networks

Contact: Joerg Widmer (joerg.widmer@imdea.org)

Funded by: European Union. European Research Council (Consolidator Grant)

Duration:

April 2014 to March 2019

NOTRE

Network for sOcial compuTing REsearch

Contact: Antonio Fernández Anta

Website: <http://notre.socialcomputing.eu/>

Funded by: European Union. H2020-Twinn 2015

Duration:

January 2016 to December 2018

BRADE-CM

BRAin inspired Data Engineering

Contact: Jose Félix Kukielka (josefelix.kukielka@imdea.org)

Website: <http://www.brade-cm.es/>

Funded by: Department of Education, Youth and Sports of the Regional Government of Madrid, through the 2013 R&D technology program for research groups, co-financed by Structural Funds of the European Union

Duration:

October 2014 to September 2018

TIGRE5-CM

Tecnologías Integradas de gestión y operación de REd 5G

(Integrated technologies for management and operation of 5G networks)

IMDEA Networks Institute is the Project Coordinator

Contact: Joerg Widmer (joerg.widmer@imdea.org) – Project Coordinator

Website: <http://www.tigre5-cm.es/>

Funded by: Department of Education, Youth and Sports of the Regional Government of Madrid, through the 2013 R&D technology program for research groups, co-financed by Structural Funds of the European Union

Duration:

October 2014 to September 2018

Cloud4BigData

Efficient Cloud and BigData Infrastructure

Contact: Antonio Fernández Anta (antonio.fernandez@imdea.org)

Website: <http://lsd1.ls.fi.upm.es/cloud4bigdata/>

Funded by: Department of Education, Youth and Sports of the Regional Government of Madrid, through the 2013 R&D technology program for research groups, co-financed by Structural Funds of the European Union

Duration:

October 2014 to September 2018

TEAM

Technologies for information and communications, Europe – east Asia Mobilities

IMDEA Networks Institute is an Associated Partner in this project

Contact: Albert Banchs (albert.banchs@imdea.org)

Website: <http://www.team-mundus.eu/>

Funded by: European Union – ERASMUS Mundus Programme

Duration:

July 2014 to July 2018

ReCRED

From Real-world Identities to Privacy-preserving and Attribute-based CREDentials for Device-centric Access Control

IMDEA Networks Institute participates as a third party of Universidad Carlos III de Madrid

Contact: Antonio Fernández Anta (antonio.fernandez@imdea.org)

Website: <http://www.recred.eu/>

Funded by: European Union. ICT Programme H2020

Duration:

May 2015 to May 2018

MONROE

Measuring Mobile Broadband Networks in Europe

Contact: Joerg Widmer (joerg.widmer@imdea.org)

Website: <https://www.monroe-project.eu/>

Funded by: European Union. ICT Programme H2020

Duration:

March 2015 to February 2018

TYPES

Towards transparency and Privacy in the online advertising business

Contact: Arturo Azcorra (arturo.azcorra@imdea.org)

Website: <http://www.types-project.eu>

Funded by: European Union. ICT Programme H2020

Duration:

June 2015 to December 2017

Flex5Gware

Flexible and efficient hardware/software platforms for 5G network elements and devices
IMDEA Networks Institute participates as a third party of Universidad Carlos III de Madrid

Contact: Vincenzo Mancuso (vincenzo.mancuso@imdea.org) & Domenico Giustiniano (domenico.giustiniano@imdea.org)

Website: <http://5g-ppp.eu/flex5gware/>

Funded by: European Union. ICT Programme H2020

Duration:

July 2015 to June 2017

mmMAGIC

Milimetre-Wave Based Mobile Radio Access Network for Fifth Generation Integrated Communications

Contact: Joerg Widmer (joerg.widmer@imdea.org)

Website: <https://5g-ppp.eu/mmmagic/>

Funded by: European Union. ICT Programme H2020

Duration:

July 2015 to June 2017

SPECTRUMCOP-IMDEA

Technologies for Collaborative Detection of Spectrum Anomalies

Contact: Domenico Giustiniano (domenico.giustiniano@imdea.org)

Funded by: Armasuisse – Science and Technology

Duration:

March 2016 to February 2017

NetIDE

An integrated development environment for portable network applications

Contact: Arturo Azcorra (arturo.azcorra@imdea.org)

Website: <http://www.netide.eu/>

Funded by: European Union. ICT Programme FP7

Duration:

January 2014 to December 2016

HyperAdapt

Modeling and Online Performance Optimization of Adaptive Networks

Contact: Antonio Fernández Anta (antonio.fernandez@imdea.org)

Funded by: Spanish Ministry of Economy and Competitiveness (Ministerio de Economía y Competitividad), State Program for Research, Development and Innovation Aimed at Society's Challenges (Programa Estatal

de Investigación, Desarrollo e Innovación Orientada a los Retos de la Sociedad), Call 2014 – RDI Projects Within the 2013-2016 Nationwide Plan for Scientific and Technical Research and Innovation (Proyectos de I+D+i, en el marco del Plan Estatal de Investigación Científica y Técnica y de Innovación 2013-2016).

Duration:

January 2015 to December 2016

ATOMICDFS

Seeking Efficient Atomic Implementations of Distributed Data Storage

Scientist in charge: Dr. Antonio Fernández Anta (antonio.fernandez@imdea.org), IMDEA Networks Institute

Name of researcher: Dr. Nicolas Nicolaou (nicolas.nicolaou@imdea.org), Post-Doc Researcher, IMDEA Networks Institute

Website: <http://atomicdfs.networks.imdea.org/>

Funded by: Marie Curie Intra-European Fellowship (IEF) for Career Development. European Union. ICT Programme FP7

Duration:

December 2014 to November 2016