

Communication & dissemination support for GF Partnering Projects and Associated Members

FLAG-ERA project

JTC call 17 project Kick-off seminar, Madrid

21/03/2018

SCOPE Coordination team

Sara García-Rodríguez (Project Manager)

Communicate the research results and successes of the Partnering Projects and Associated Members (PPs / AMs) of the FET Flagships (GF and HBP)

Strategic objective

- **Increased visibility** of GF PPs / AMs in the media and, as a consequence, between society.
- **Promotion of the impact** of the research of the partnering environment, between different stakeholders (policy makers, scientific community, companies, etc).

Communication activities

News articles and interviews

- The **science news agency of FECYT (SINC)** is producing **news articles and interviews** about the work and the research results of the researchers involved in GF PPs / AMs.
- These contents are published by the communication teams of the **Graphene Flagship website** in the News section and **social media**, and at the **FLAG-ERA** website and Facebook.



5 news produced & published (up to now)



- GF:
 - NOC2D => <https://graphene-flagship.eu/spotlight-cinzia-casiraghi>
 - GLADIATOR => <http://graphene-flagship.eu/new-tools-for-graphene-growth-by-the-gladiator-consortium>
 - POLYGRAPH => <http://graphene-flagship.eu/the-polygraph-project-produces-graphene-reinforced-polymers>
 - Trans2DTMD => <https://graphene-flagship.eu/trans2dtmd-investigates-electronic-transport-in-transition-metal-dichalcogenides>
 - HiMagGraphene => <https://graphene-flagship.eu/himaggraphene-project-is-controlling-magnetism-in-graphene-with-hydrogen-atoms>

GF website

NOC2D PP

 **GRAPHENE FLAGSHIP**  Funded by the European Union


Pulsa **F11** para salir del modo de pantalla completa

Project ▾ Material ▾ News ▾ Events ▾ Vacancies ▾ Graphene Week ▾ Contact




Graphene Flagship > News > Spotlight: Cinzia Casiraghi

News articles
Press
Newsletter
Graphene Flagship in Media
Roadmap for graphene science and technology

Spotlight: Cinzia Casiraghi
by Enrique Sacristán and Sophia Lloyd



The Graphene Flagship's Spotlight series tells the stories behind the research. Cinzia Casiraghi describes her experiences working in academic graphene research, and the challenges she faced in becoming a professor.



Share this article   

In the second interview of the Spotlight series, Cinzia Casiraghi speaks to Enrique Sacristán about her research and her experiences working in academia. Casiraghi is a full professor at the Graphene Flagship partner institute the University of Manchester, UK, leading a research group focused on graphene and related materials (GRMs). Her European Research Council-funded project NOC2D (Nucleation of Organic Crystals onto 2D materials) is a partnering project to the Graphene Flagship.

At the [Women in Graphene Career Development Day](#), held in London on International Women's Day 8 March, Casiraghi gave a talk on her experience as a female researcher working in graphene. [Full Adventure of a](#)



HiMagGraphene

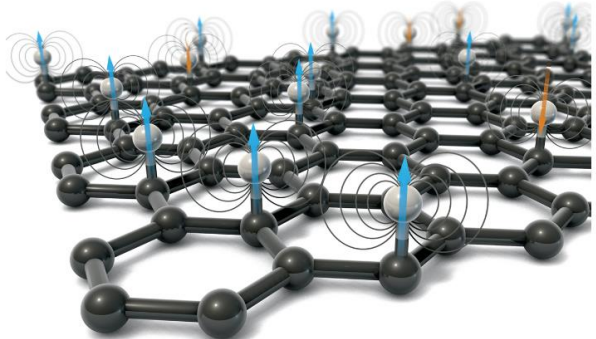
 **GRAPHENE FLAGSHIP**  Funded by the European Union

Project ▾ Material ▾ News ▾ Events ▾ Vacancies ▾ Graphene Week ▾ Contact




Graphene Flagship > News > The HiMagGraphene project is controlling magnetism in graphene with hydrogen atoms

News articles
Press
Newsletter
Graphene Flagship in Media
Roadmap for graphene science and technology

The HiMagGraphene project is controlling magnetism in graphene with hydrogen atoms
By: Enrique Sacristán (SINC) and Sian Fogden (Graphene Flagship)



Magnetic moments are formed when hydrogen atoms bond to carbon atoms in the honeycomb graphene lattice. The honeycomb lattice comprises two sublattices, and the moments align ferromagnetically (blue) when on the same sublattice and antiferromagnetically (orange) when on the opposing sublattice. Credit: G. Bickel/Science

Share this article   

Graphene has a range of outstanding mechanical and electronic properties, but no inherent magnetic properties. However, magnetism can be induced in graphene by the lightest element, hydrogen, which can transfer its magnetic moment to graphene. This has been demonstrated by a team of European scientists coordinated by the physicist Iván Brihuega from the Autonomous University of Madrid, Spain.

Since scientists completed their first experiments on isolated layers of graphene, laboratories across the globe have tried to include magnetism in the long list of properties of this two-dimensional material formed by carbon atoms.

Under the European Graphene Flagship initiative, three research groups from Spain, France and Germany

Social media channels



Trans2DTMD PP

The Graphene Flagship Facebook page. The header shows the page name 'The Graphene Flagship' and the user 'Sara'. The main content area features a large image of a graphene lattice structure. Below this, there is a post from 'The Graphene Flagship' dated 15 de noviembre de 2017. The post text reads: 'Lucian Covaci of the University of Antwerp talks transition metal dichalcogenides and the European project Trans2DTMD #graphene @FETFlagships https://t.co/nHn9vwXvXq https://t.co/AMLD6DRIO Ver traducción'. The post includes a video thumbnail showing a man speaking. The post has 4 likes and 1 comment. The left sidebar contains navigation links: Inicio, Información, Eventos, Fotos, Vídeos, Comunidad, Opiniones, and Publicaciones. The bottom of the page shows a 'Crear una página' button.

HiMagGraphene PP

Twitter post from Graphene Flagship (@GrapheneCA). The tweet text is: 'The HiMagGraphene project is controlling magnetism in graphene with hydrogen atoms #graphene @FETFlagships graphene-flagship.eu/himaggraphene- ...'. The tweet includes a video thumbnail showing a 3D model of a graphene lattice with hydrogen atoms. The tweet was posted on 11:26 - 13 dic. 2017 and has 7 Retweets and 10 Me gusta. The left sidebar shows the Twitter navigation menu: Inicio, Momentos, and a search bar. The bottom of the page shows the Twitter footer with copyright information: '© 2018 Twitter. Sobre nosotros. Centro de Condiciones. Política de privacidad. Información sobre anuncios.'

Collaboration with FLAG-ERA



Intranet Board of Funders

FLAG-ERA

ABOUT ▾ **NEWS** FLAG-ERA CALLS ▾ FUNDED PROJECTS HUMAN BRAIN PROJECT ▾ GRAPHENE FLAGSHIP ▾ FLAGSHIP PILOTS ▾ 🔍

Highlights

FLAG-ERA recommends for funding 23 projects in synergy with the Graphene Flagship and the Human Brain Project

October 20, 2017 - FLAG-ERA is pleased to announce the outcome of its second Joint Transnational Call for projects in synergy with the Graphene Flagship and the Human Brain Project (FLAG-ERA JTC 2017). After evaluation by an independent international scientific evaluation panel supported by external reviewers, 23 projects have been recommended for funding by the ... [Continue reading](#)

News

3 JAN

The HiMagGraphene project is controlling magnetism in graphene with hydrogen atoms

5 DEC

The brain is still 'connected' during non-REM sleep

17 NOV

Trans2DMD Investigates Electronic Transport in Transition Metal Dichalcogenides

16 NOV

PolyGraph The PolyGraph Project Produces Graphene-Reinforced Polymers

14 NOV

New tools for graphene growth by the Gladiolus Consortium

f FLAG-ERA, The FLAGship ERA-Net 🔍

Sara Inicio Buscar amigos 🧑🗺️ 📧 📧 📧 ?

Me gusta Siguiendo ▾ Compartir ...

GRAPHENE-FLAGSHIP-ERA

Me gusta Comentar Compartir ...

FLAG-ERA, The FLAGship ERA-Net compartió la publicación de SCOPE project.

7 de diciembre de 2017 · 🇪🇺

SCOPE project

7 de diciembre de 2017 · 🇪🇺

Me gusta esta página

The EU project NanoEIMem has joined the The Graphene Flagship as a Partnering Project. Funded by national funds of the Member States under the programme M-ERA NET, which supports research in materials science and engineering, the consortium of NanoEIMem is composed by the University of Maribor (Slovenia), the University of Nova Gorica (Slovenia), the company Abalonyx (Norway), and the Norwegian University of Science and Technology (Norway). All of them have also joined the The Graphene Flagship as Associated Members. The Chang Gung University (Taiwan) is also a member in the consortium.

Their research is focused on clean and efficient energy power sources. As the University of Maribor, coordinator of NanoEIMem, explains, "fuel cells directly convert chemical energy stored in fuels into electrical energy through electrochemical reactions, and have been identified as one of the most promising technologies for the clean energy industry of the future. The overall concept of the project relates to developing novel stable and highly effective materials for the direct alkaline ethanol fuel cell (DAEFC), which directly converts ethanol to electric power".

Image credit: MIT OpenCourseWare

Ver traducción

Me gusta Comentar Compartir ...

Organización

Comunidad Ver todo

Invita a tus amigos a indicar que les gusta esta página

A 184 personas les gusta esto

185 personas siguen esto

Información Ver todo

Enviar mensaje

www.flagera.eu

Organización

Sugerir cambios

Páginas que le gustan a esta página >

Narodowe Centrum ... Me gusta

Ministerio de Eco... Me gusta

Vinnova Me gusta

Español · Català · English (US) · Português (Brasil) · Français (France) +

Privacidad · Condiciones · Publicidad · Opciones de anuncios · Cookies · Más +

Colaboration with EFFECT project



FETFX
OUR FUTURE, TODAY

How to get funding Networking events Contact Us

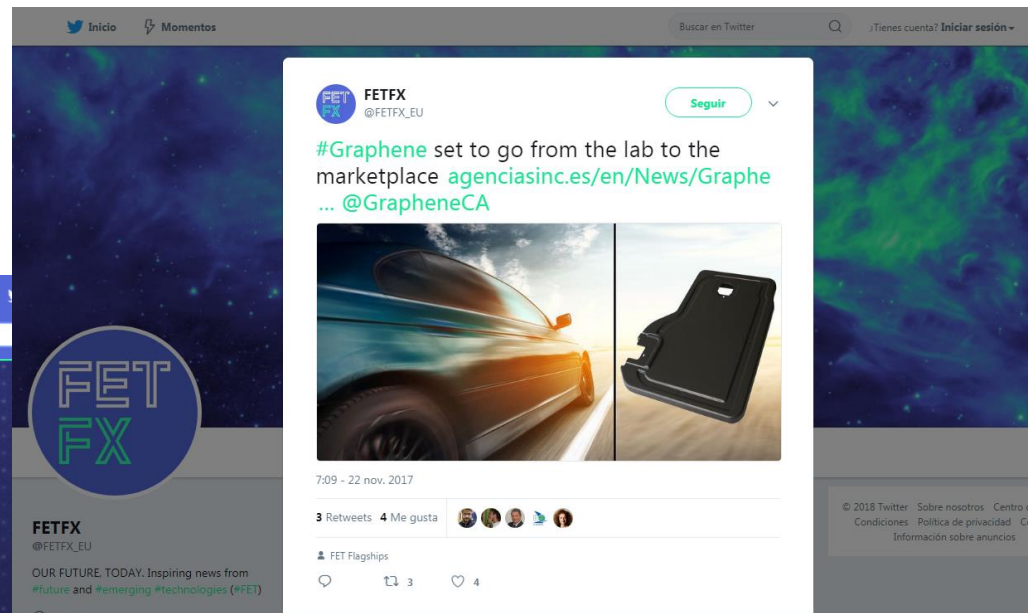
STORIES PROJECTS WHAT IS FET? Search

INSPIRING STORIES ABOUT
FUTURE AND EMERGING
TECHNOLOGIES

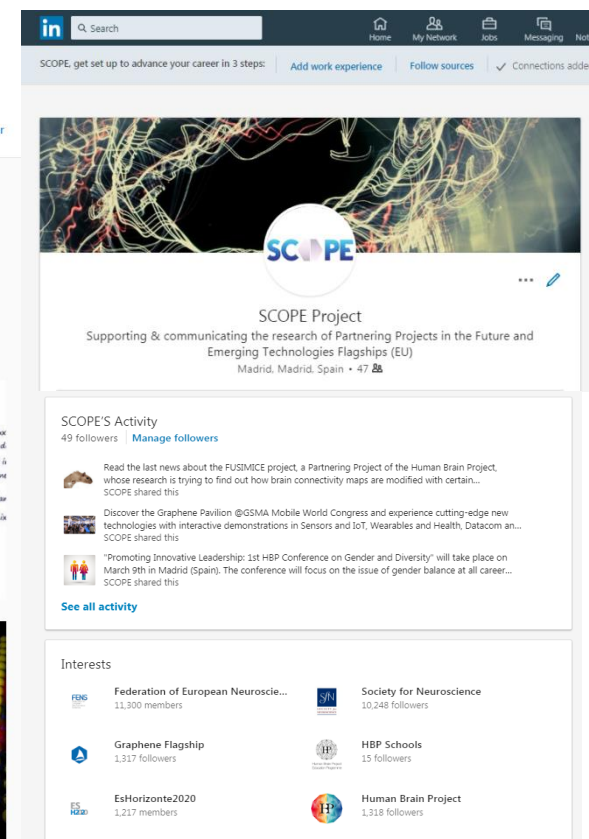
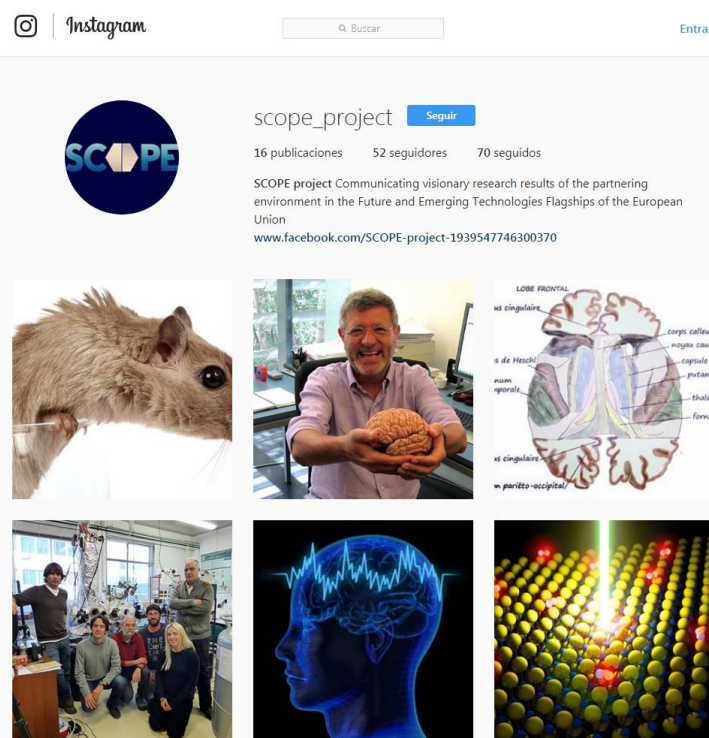
ARTIFICIAL INTELLIGENCE & IT

The computer screen
that literally jumps out
at you!

Imagine pulling objects and data out of the screen and playing with these in mid-air. Exciting new technologies, which allow users to change the shape of displays with



SCOPE social media



Section for SCOPE at GF website



Graphene Flagship > Project > Partnering Mechanism > SCOPE project

About Graphene Flagship

A Future and Emerging
Technology Flagship

Annual Report

Boards and Management

Consortium

Contact

Divisions and Work Packages

Women in Graphene

Funding Systems

Governance

Grants

Innovation

Partnering Mechanism

Partnering Projects

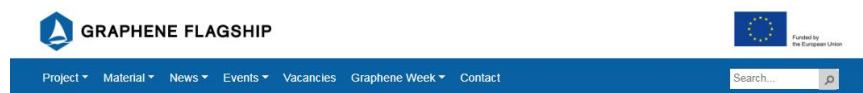
SCOPE project

SCOPE News

Expression of Interest

Results

SCOPE project



Graphene Flagship > Project > Grants

About Graphene Flagship

A Future and Emerging
Technology Flagship

Annual Report

Boards and Management

Consortium

Contact

Divisions and Work Packages

Women in Graphene

Funding Systems

Governance

Grants

Innovation

Partnering Mechanism

Expression of Interest

Results

Grants



Graphene Flagship Mobility Grant

The Graphene Flagship mobility grant supports international (i.e., outside the EU and the Graphene Flagship consortium) visits by young researchers within the Graphene Flagship consortium who are either enrolled in a PhD program or who have obtained their doctoral degrees at most five years before the planned visit, that has to be at least six weeks long.

The application form can be found on the Graphene Flagship Intranet, Onboard, and should be filled out by an investigator in the Graphene Flagship.

SCOPE Grants for Associated Members and Partnering Projects

SCOPE project addresses the need for support of Partnering Projects and Associated Members in order to help them engage in collaborations with the Core project by providing support for networking and dissemination activities. Click here for information on the types of travel support available through the SCOPE project and the eligibility criteria. Partnering Projects or Associated Members' investigators can submit their application at graphene-eu@esf.org.

> [Application Form](#)

> [Read more about SCOPE](#)

Section for SCOPE at FLAG-ERA website



[ABOUT](#) [NEWS](#) [FLAG-ERA CALLS](#) [FUNDED PROJECTS](#) [HUMAN BRAIN PROJECT](#) [GRAPHENE FLAGSHIP](#) [FLAGSHIP PILOTS](#) [SEARCH](#)

SCOPE: Support to Partnering Projects



The SCOPE project aims to answer the challenge of coordinating and supporting the partnering environment of the two Future and Emerging Technologies (FET) Flagships, Graphene and the Human Brain Project, to ensure their visionary and highly ambitious goals are achieved. It is a three year project, funded by the European Commission. It began work in January 2017.

- + Who is Scope?
- + How does it fit within the wider Flagship projects?
- + Who else will Scope work with?
- + How does SCOPE support the Partnering Projects and Associated Members?
- + What will SCOPE do?
- + How will SCOPE help communicate the Partnering Projects' work?
- + What about organizing networking events?
- + What support is there for governance?

Contact details:
SCOPE Project
E-mail: scope_project@fecyt.es

FLAG ERA Calls

- ▶ JTC 2016 funded projects
- ▶ FLAG-ERA Joint Transnational Call (JTC) 2016

Our funders



Deutsche Forschungsgemeinschaft
(DFG) – Germany

Join Us

FLAG-ERA



Subscribe

Enter email address

Subscribe

Websites & social media



- <https://graphene-flagship.eu/project/partnering/Pages/SCOPE-project.aspx>
- <https://www.flagera.eu/scope/>
-  [SCOPE project](#)
 [scope_project](#)
 [SCOPE project](#)



Dissemination activities

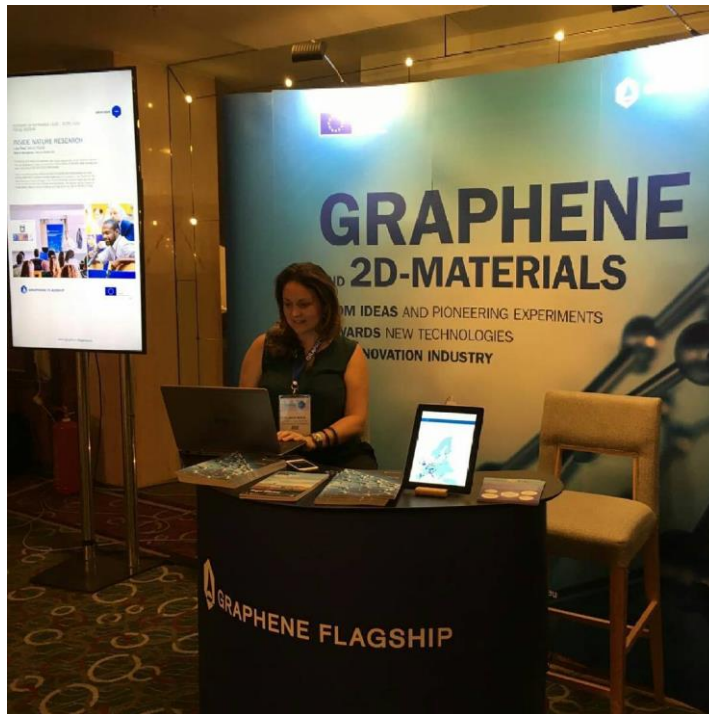
Events (1/2)

- Interview of FECYT/SINC to Trans2DTMD PP at the Graphene Week 2017



Events (2/2)

- Distribution of flyers at the Graphene Week 2017



Conclusion

- Thanks to the communication of the visionary research results of the GF PPs /AMs, a wide spectrum of **stakeholders is being aware of the research developed** at a full-scale in the areas of graphene/2D related materials.

Thank you for your attention!

SCOPE Coordination team
Cecilia Cabello Valdés (SCOPE Coordinator)
Sara García-Rodríguez (SCOPE Project Manager)
scope_project@fecyt.es

FECYT
Paseo de la Castellana, 162, floors 18 and 20
Madrid (Spain)
Tlf: + 34 91 603 80 52 / + 34 91 425 09 09