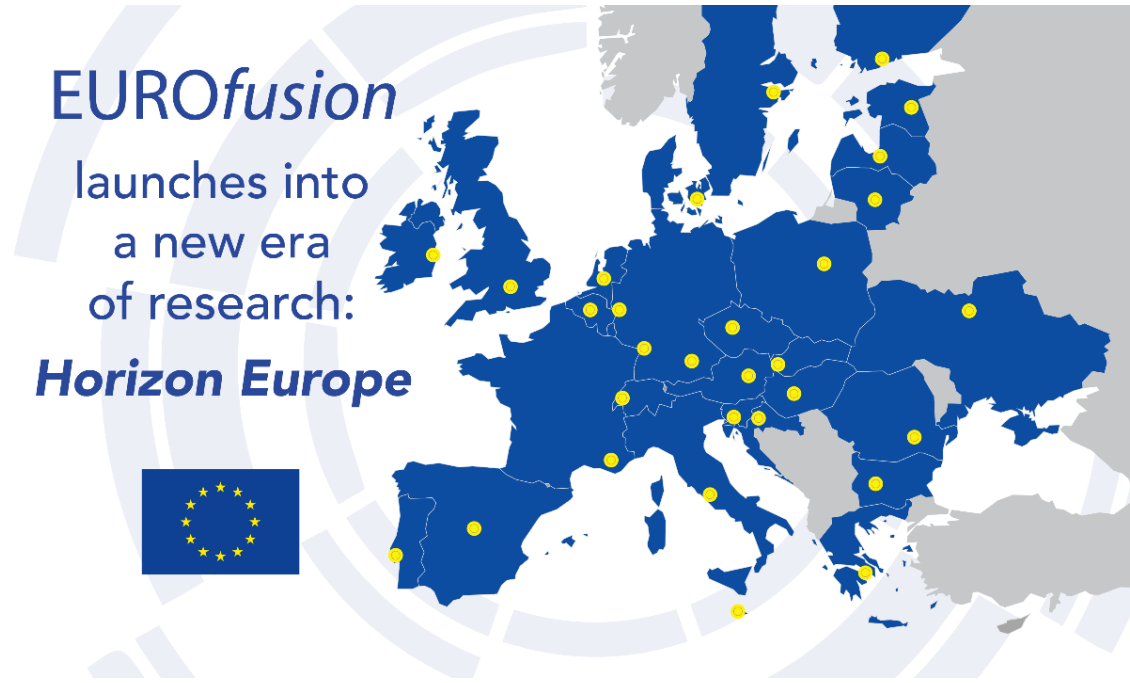




Fusion in Europe is the official newsletter of EUROfusion, the European consortium for the realisation of fusion energy. Every issue, we will bring you the latest news and views on the progress of fusion research in Europe.



Dear Reader,

Welcome to this year's last issue of our *Fusion in Europe* newsletter! This issue we celebrate the signing of our new Grant Agreement with the European Commission. An important step, because this renews the EUROfusion consortium under the Horizon Europe Framework Programme. Read all about this and other news from the consortium below.

Don't forget to shoot us a message at news@euro-fusion.org if you want to comment, suggest news or send in a question!

Happy holidays to you and yours from all of us in the EUROfusion Communication team,
Gieljan de Vries

This issue of Fusion in Europe:

EUROfusion signs Horizon Europe Grant Agreement

The EUROfusion consortium is ready to start its new, comprehensive approach to developing fusion energy.



Congratulations!

Covid meant we couldn't meet in person, so our friends and partners from the global fusion community sent us these video congratulations!

Malta joins EUROfusion

It is with great pleasure that we welcome our new consortium member: the University of Malta!



Staying part of EUROfusion

Political hurdles? No problem. Collaboration within the consortium has enabled the UK and Switzerland to stay part of EUROfusion.

In its December meeting, EUROfusion's General Assembly has decided to award the following grants to 25 excellent young researchers:

- EUROfusion Engineering Grants for fifteen innovative researchers
- Ten outstanding scientists receive EUROfusion Researcher Grants



SOFT Innovation Prize

The European Commission's SOFT Innovation Prize rewards new solutions to realising fusion energy and spin-offs from fusion research. Open for submissions until 18 January 2022!

From EUROfusion Members and Partners

- **Antwerpen University (Belgium)** - Fusion show immerses young people in the world of renewable energy
- **CERN Courier (Switzerland)** - ITER powers ahead
- **F4E (EU)** - Mastering the manufacturing of ITER Poloidal Field coils
- **FinnFusion (Finland)** - Artificial intelligence speeds up the creation of fusion energy
- **FinnFusion (Finland)** - Finland breeds business from cross-disciplinary fusion reactor research
- **Fusenet (EU)** - Reporting on the 8-bit Fusenet PhD Event
- **Fusion Focused (podcast)**: Guido Lange talks about his work as EUROfusion's Training and Education Manager and his research into the economics of fusion
- **FZJ (Germany)** - Fusion research sought after by young scientists
- **FZJ (Germany)** - High-frequency heating system for Wendelstein 7-X delivered
- **FZJ (Germany)** - Achievement of FZJ Jointed International Collaboration Highlighted as Cover Story at the IOP journal 'Plasma Science and Technology
- **IPP-CAS (Czech Republic)** - Key components of new tokamak COMPASS-U delivered
- **ITER (France)** - 650 tonnes of vacuum vessel upended in mid-air
- **ITER (France)** - INFUSED, the international fusion education initiative
- **ITER (France)** - New episode of ITER Talks: Robert Pearce talks about vacuum
- **ÖAW (Austria)** - Brauchen wir Kernkraft für die Energiewende? Ein Faktencheck

SHARE AND COMMENT

If you have a comment, suggestion for news or question you would like answered, please contact us at news@euro-fusion.org.

Introduce someone new to Fusion in Europe: forward this email along with a personalised recommendation, or share our announcements with your social networks on Twitter and LinkedIn. Thanks for your support!



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