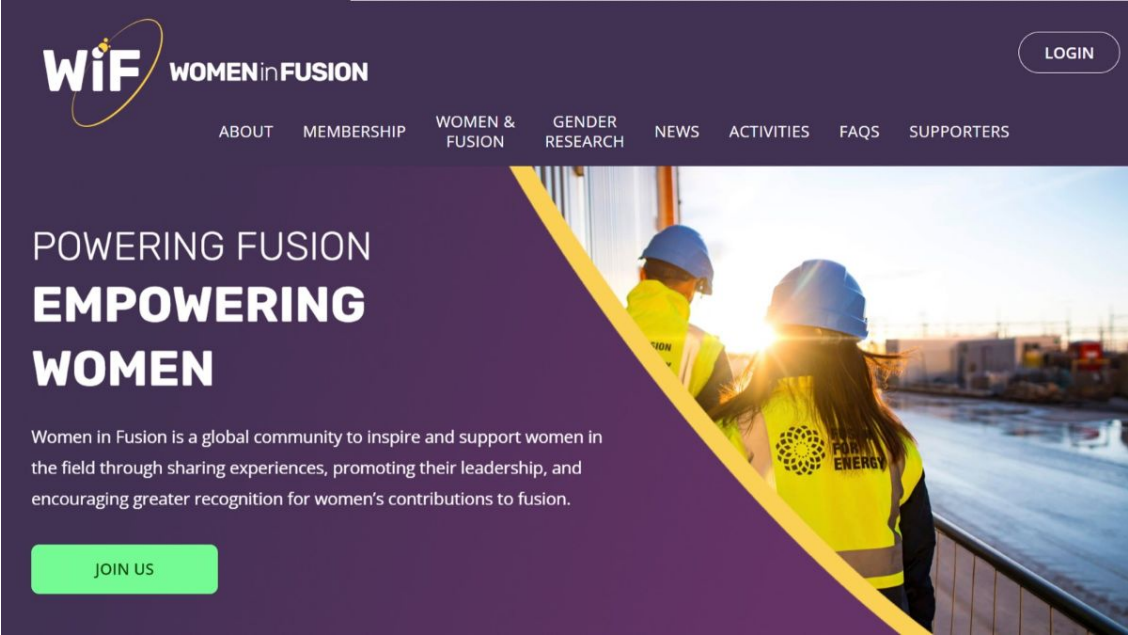




*Fusion in Europe* is the official newsletter of EUROfusion, the European consortium for the realisation of fusion energy. Every issue, we will bring you the latest news and views on the progress of fusion research in Europe.



Dear Reader,

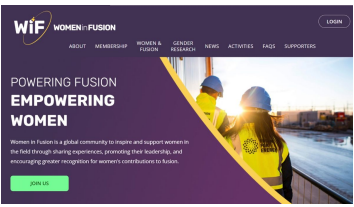
In this issue of *Fusion in Europe* we're sharing fusion stories from all across Europe. Whether you're reading about our Horizon EUROfusion event, the launch of the Women in Fusion website, how JET won a 34-year old fusion wager, the start of the conceptual design of DEMO, or news from our members and partners, this issue is sure to tide you over until after the summer holidays.

Don't forget to shoot us a message at [news@euro-fusion.org](mailto:news@euro-fusion.org) if you want to comment, suggest news or send in a question.

This issue of *Fusion in Europe*:

### Celebrating European fusion research

The Horizon EUROfusion event on 5 July 2022 celebrated past successes and presented the goals for the new EUROfusion research programme.

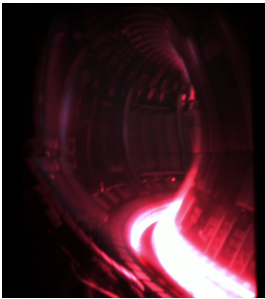


### Women in Fusion website launched

The global Women in Fusion network welcomes supporters of gender parity, diversity, and visibility of women's contributions in fusion.

### 'A bet became unavoidable'

A 34-year-old wager between two prominent plasma physicists drawn on a napkin was fulfilled when JET achieved its 59 megajoule fusion energy record.

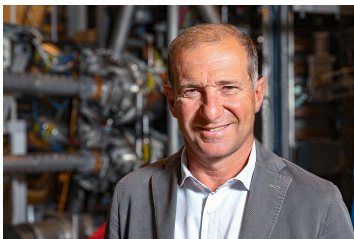


### Calls for EUROfusion early-career grants 2023

EUROfusion has opened the calls for its engineering grants and its Bernard Bigot researcher grants.

### 'Sometimes you need to inject some pragmatism'

Ambrogio Fasoli, the newly re-elected chair of our 'general assembly' decision-making body, shares the secret of EUROfusion.



### The state of the art for DEMO

A special issue of the scientific journal Fusion Engineering & Design presents the state of the art in designing Europe's demonstration fusion power plant DEMO.

### From our members and partners

- DIFFER (NL) - Developing a holistic fusion control system
- DIFFER (NL) - Fusion scientists drive groundwater research forward
- IPP (DE) - The next stellarator generation
- IPP.CAS (CZ) / ITER - "Small devices can help the giants"
- F4E (EU) - Lighting a blaze of negative ions
- F4E (EU) - A camera to see ITER neutrons

#### 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](mailto: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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