FUSION IN EUROPE

The official newsletter of the EUROfusion consortium in the Horizon of Fusion Energy. Get up to date about the working, training and future events.

*** EUROfusion © Newsletter © Online

Dear EFUNNER,

Greetings, and welcome to the radiant heart of the fusion community!

You're holding (reading, of course) the third issue of the Fusion in Europe newsletter for 2023 - your curated guide to the dynamic and exciting world of fusion energy research and development. As the winter chill gives way to the promise of spring, we're bringing you the latest updates from across the fusion landscape.

Whether you're looking for a sketch, signing up for a video, or just enjoying the longest summer afternoons, we promise this issue will give you a spark of curiosity and a moment to pause.

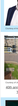
Your thoughts and perspectives are the plasma that keeps our community alive. Hence, we warmly invite you to share your comments, suggestions, and questions with us at editor@efuscience.com.

As always, we extend our deepest gratitude for your unwavering support. Our success is measured by the engagement and growth of our community.

Bear regards,

The Fusion in Europe team

EUROFUSION NEWS



EUROfusion Announces New Programme Manager Elect

EUROfusion is pleased to announce the selection of Professor Ivo Furno as the next Programme Manager, succeeding Dr Marco Wirz. Ivo is a Swiss-Italian fusion scientist, a tenured professor at the Swiss Federal Institute of Technology in Lausanne (EPFL).

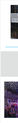
Ivo's goal is to serve all Fusion Consortium in the 1st of January 2023.

Posted on 20 Jan 2023

40th anniversary of the Joint European Torus (JET) first plasma

Posted on 20 Jan 2023

In Memoriam: Prof. Fernando Serra (1946 – 2023)



Posted on 20 Jan 2023

Strong Support for ITER

In a ceremony on 16 Jan, Japan and the EU ITER project as a pivotal endeavour in unleashing humanity's potential for a future powered by fusion energy. Our 3 organisations, experience, and we are fully committed to this ambitious project.

Posted on 20 Jan 2023 | Tags: Japan, Fusion Energy, Hiya Kishida, ITER

Posted on 20 Jan 2023

"We need to change gears"

Interview with Archangel Kasyan on his recently published essay in the scientific journal Physical Review Letters.

Posted on 20 Jan 2023 | Tags: Physical Review Letters, Archangel Kasyan

CONSORTIUM NEWS

Consortium News

The Vienna Museum of Science and Technology hosts a permanent exhibit about DEMO/PP

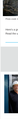
Posted on 20 Jan 2023 | Tags: Fusion Energy, Vienna Museum of Science and Technology, DEMO, Fusion Power Plant

Posted on 20 Jan 2023

CEA - Institute for Magnetic Research Research (CEA-IRFM)

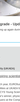
Posted on 20 Jan 2023

WEST - as of August 1st, WEST



Posted on 20 Jan 2023

WEST completes internal experimental campaign



Posted on 20 Jan 2023

NETL-A: high voltage in vacuum, holding tests up to 100V are imminent

DIFFER

Dutch Institute for Fundamental Energy Research (DIFFER)

Posted on 20 Jan 2023

Doctoral students turn iron beam facility into artwork

Posted on 20 Jan 2023

DIFFER strategy: doors facilities and open to third parties

IPP

Institute of Plasma Physics of the Czech Academy of Sciences (IPP.CZ/IS)

Posted on 20 Jan 2023

Tokamak at a distance from LOCHE

With the support of IPP students of the Faculty of Mechanical Engineering of the Czech Technical University built an educational tokamak for remote measurements. The tokamak is now installed at the Botanical Garden in Brandeis and is available to students in Czech primary schools and high-tech.

Posted on 20 Jan 2023

WANTED: COMPASS-U Tokamak, Introduction

Want to know where Europe's very high field tokamak COMPASS-U is the Czech Republic?

MAX PLANCK INSTITUTE

Max Planck Institute for Plasma Physics (IPP)

Posted on 20 Jan 2023

IPP Director Sibylle Günter welcomes Minister of Education and Research, Bettina Stark-Watzinger

Posted on 20 Jan 2023

Ohio Halo Medal: This work will soon make ITER plasma disruptions

Ohio Halo Medal: This work will soon make ITER plasma disruptions

Prof. Ute Weinmann, Wolfgang Zinkeisen, the Ohio Halo Medal, Prof. Hartmann, Prof. Ulrich Stroth, Max Planck Institute for Plasma Physics, Prof. Hans-Jörg Bolleyer, the Ohio Halo Medal.

Posted on 20 Jan 2023

ASDEX Upgrade - Update!

Posted on 20 Jan 2023

New issue of the ASDEX Upgrade Update published

Posted on 20 Jan 2023

Conversion of ASDEX Upgrade - Update!

Here's a great photo of ASDEX Upgrade's vacuum vessel lifting up again during its upgrade campaign. Read the update on current upgr

UK Atomic Energy Authority (UKAEA)

Posted on 20 Jan 2023

Aspiring scientist visits JET

Year seven SCIENCEbound visits to the JET facilities at UKAEA to see one of the winners of the Year 6 Science Competition. Year seven pupils at Lyons Junior Academy visited Fusion Education Officers at the Culham Centre for Fusion Energy on the premises to Culham to see the capital

Posted on 20 Jan 2023

Rosalina Tadeka - ITER International School

Posted on 20 Jan 2023

WANTED: JET - 40 years training fusion, history - 1983 to 2023

Posted on 20 Jan 2023

JET turn for its 40th birthday

In Season2 using the training **VR Suit** we explore the JET Torus and the Tritium Plant with reference to ITER and many more.

FUSENET NEWS

Fusenet Master Thesis, Prize Winners 2022

Powered by Fusenet

Gabriela Grasso, Valentin Cserntean, Florian Kasch 2023 Summer School

Rosalina Tadeka - ITER International School

Matteo Zuzelli, Jelena Jelic at IPP, Garching

Maria Cserntean - ITER International School

Fusenet PhD Course, 2023

Fusenet Master Course, 23 November

RELATED NEWS

Posted on 20 Jan 2023

JT-60SA inaugurally cooled down at QST's

Posted on 20 Jan 2023

F4E Director presents ITER status to the European Parliament

Posted on 20 Jan 2023

Diagnostic for Arbeiter

F4E Contractors Professionals, Foundation forms supplier more than 200 participants

Jobs

Posted on 20 Jan 2023

JT-60SA, solid-state superconducting

Posted on 20 Jan 2023

WANTED: Latest ITER, Arena video

Posted on 20 Jan 2023

Contractors repair - A few days, Tomorrow, 60

WEF WORKS CHAMBER

EFNIP GAMES

Posted on 20 Jan 2023

Martin Cooper, EFNIP GAMES, will have a multiple effect for the arrival of new companies

Posted on 20 Jan 2023

Interview with Jonas Weinzierl, Stefanie Weinzierl, Sebastian Weinzierl, Michael Lindner at EFNIP GOINGS

Posted on 20 Jan 2023

Business events close, Ireland is overcapacity in EFNIP GOINGS

VIDEOS

PODCASTS · WEBINARS · EVENTS

CAMERA

Fusion Energy Breakthroughs | Professor Sunil Dhillon (University of Sussex) | Fusion Chat Podcast: How do fusion breakthroughs?

Interviewer: Nicolas Fusion: Problems at the ITER, Research Fusion and Current Solutions | Interview Jones

PODCASTS

CoffeeBreakfusion | YouTube channel

- 01/06 Jet Operator Training | Interview with Dr. Tomislav Luke, a talented physicist at IPP Garching who is responsible for training the future generation of fusion performance Fusion plasmas. He also is passionate

Fusion Focussed | Spotify

- 01/06 Jet Operator Training | Interview at Imperial College London
- 01/06 Marco Wirz | PhD student at EPFL

The ITER Podcast | Website

- Season 2, Episode 8 | The ITER Services: A journey at Cadarache | Podcast
- Season 2, Episode 9 | Remotely Fusion! | 3D immersive with VR Suit at Commissioner Lukas Gudzinas | Ep. 10

WEBINARS

FusionWiki | YouTube channel

- Fusion Wiki Webinar: Fusion Wiki Webinar

EVENTS

- 2023 EFNIP Fusion Energy Conference 2023 | Dublin | 16-18 October 2023 | Dublin, Ireland, Ireland
- EFNIP Fusion Energy Conference | Wednesday 18 October 2023 | Dublin, Ireland, Ireland