EUROPEAN PLASMA RESEARCH ACCELERATOR WITH EXCELLENCE IN APPLICATIONS









Science & Technology Facilities Council































Communication & Outreach
Carsten P. Welsch





NOVEL FUNDAMENTAL RESEARCH COMPACT EUROPEAN PLASMA ACCELERATOR WITH SUPERIOR BEAM QUALITY

Find Out More



OUR TECHNOLOGY

EuPRAXIA brings together novel acceleration schemes, modern lasers, the latest correction technologies and largescale user areas.

LEARN MORE



PARTICIPANTS

A consortium of 16 laboratories and universities from 5 EU member states has formed to produce a conceptual design report.

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WORK PACKAGES

The project is structured into 14 work packages of which 8 are included into the EU design study.

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MANAGEMENT

The management bodies will organise, lead and control the project's activities and make sure that objectives are met

LEARN MORE

Web

http://eupraxia-project.eu



EuPRAXIA Communication



- We have defined the outward looking face of the project
 - EuPRAXIA website
 - EuPRAXIA poster (events, etc.)
 - EuPRAXIA leaflet in German and English







EuPRAXIA Files





Foreword



Dr Ralph Aßmann EuPRAXIA Coordinator

Novel accelerators have seen strong advances not only in achievable beam energy but also in beam quality. This success story is still developing, as you can see from the publications that we collect in this first edition of "The EuPRAXIA Files". As many of you are aware, the Horizon2020 Design Study EuPRAXIA aims at a conceptual design for a European plasma accelerator with usable beams. Instead of another newsletter we will regularly provide you with summaries of recent publications, letting the science speak for itself. EuPRAXIA has meanwhile had an excellent project start and is gearing up to a workshop in Pisa at the end of June, organized together with the European Network for

Novel Accelerators EuroNNAc2 and EuCARD2. For further news on EuPRAXIA please visit our website or read regular updates in "Accelerating news". We wish you some inspirational science readings in this edition of "The EuPRAXIA Files", prepared by the EuPRAXIA outreach team in Liverpool with Ricardo Torres as lead editor.



EUPRAXIA FOR BEGINNERS

EVENTS

FIRST ISSUE OF 'THE EUPRAXIA FILES' RE

2016 - 05 - 26

We are proud to announce that the first issue of 'The EuPRAXIA Files' has just been µ summary of recent publications related to the science and technology of the EuPRAXIA

To subscribe, please send an email to ricardo.torres@cockcroft.ac.uk

HOME





Media Coverage

European Commission announces

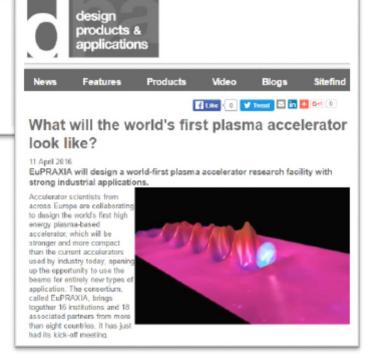
schemes to boost photonics SMEs





energy plasma-based accelerator, which will be stronger and more compact than the

current accelerators used by industry today. It is hoped that the new technology will open up opportunities to use the beams for entirely new types of applications.





EuPRAXIA Communication



- We need your input !!
 - Events, presentations, publications, vacancies, other relevant news
 - Image files are also still required
 - Workshop announcements and summaries
 - Regular input to Accelerating News is also planned

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