

EuCARD-2

Enhanced European Coordination for Accelerator Research & Development

Newsletter

Accelerating News Issue 15

Szeberenyi, Agnes (CERN)

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From: [Agnes Szeberenyi](#)
To: [Jennifer Toes](#)
Subject: FW: Accelerating News Issue 15 - November 2015
Date: 15 April 2016 10:50:15
Attachments: [image001.png](#)
[image002.png](#)
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[image029.png](#)
[image033.png](#)

From: Agnes Szeberenyi
Sent: 26 November 2015 13:58
To: Acceleratingnews-members (Accelerating news mailing list) <Acceleratingnews-members@cern.ch>
Cc: acceleratingnews-editor (Email for editors of the Accelerating News newsletter) <acceleratingnews-editor@cern.ch>
Subject: Accelerating News Issue 15 - November 2015

Dear Accelerating News Readers,

Welcome to issue 15 of Accelerating News (<http://acceleratingnews.eu/>).
In this edition, we say farewell to Emma who started a new endeavour and welcome on board to Panos from FCC.

We bring you lots of great stories including:

- HiLumi LHC moving towards the construction phase
- FCC baseline layout and parameter set
- 16.2T peak field reached in RMC racetrack test magnet
- LARP's HQ03 program completes testing
- Start of the EuPRAXIA design study on plasma acceleration
- OMA, the European training network to fight cancer
- A new high-power design for the CLIC project
- "Accelerator on a chip", an exciting project boosted by private investment

Found something you like? Share it amongst your friends with our email and Twitter buttons at the end of each article. We hope you enjoy it and don't forget to tweet about it using #acceleratingnews.

Best wishes for the holiday season

Accelerating News Editors

<http://t1.mailin.fr/nfcd8pjwje.jpg>



[HiLumi-LHC moves on to construction phase](#)

With the end of the HiLumi-LHC Design Study, the project moves on to the construction phase



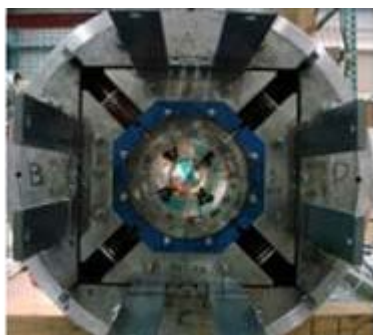
[FCC baseline layout and parameter set](#)

FCC-study publishes hadron collider baseline layout and parameter set



[RMC test magnet: 16.2T peak field reached](#)

RMC racetrack test magnet reaches record peak field of 16.2 T



[Successful completion of the HQ program](#)

Successful completion of LARP's HQ program, a testbed for the LHC IR quadrupoles

[Compact accelerators for big science](#)

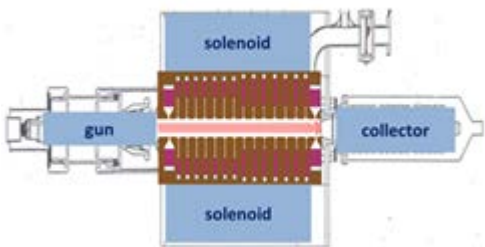


EuPRAXIA – Paving the Way for a European Plasma Research Accelerator



European training network to fight cancer

European Commission grants 4 Million Euros for the Optimization of Medical Accelerators



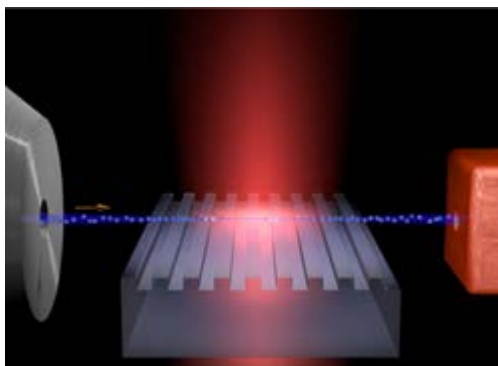
The kladistron project for high-efficiency klystrons

Kladistron project to design high-power 12GHz klystron for CLIC



Ultra-short electron beams at ELI-ALPS

Ultra-short electron acceleration studied at the shortest-pulse laser of all the ELI pillars



Large private investment to boost “Accelerator on a chip”

“Accelerator on a chip” program boosted by \$13.5 million investment by the Gordon and Betty Moore Foundation

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