http://cordis.europa.eu/event/rcn/146236 en.html?WT.mc id=email-Notification

Advanced Processing Technologies – institutional investments, research results and market potential

The FP7 Project HELM (High-frequency ELectro-Magnetic technologies for advanced processing of ceramic matrix composites and graphite expansion) invites participants to the workshop 'Advanced Technologies Processing institutional investments, research results and market potential'.



The workshop - organised in collaboration with Warrant Group Srl, INSTM and CNR-IPCF - will be held in Pisa, Italy, on May 31st 2016.

From its launch on 1st June 2012, the HELM project (http://www.helm-project.eu/) has now come full circle, successfully reaching its goals: the development of High-frequency ELectro-Magnetic technologies for advanced processing of ceramic matrix composites and graphite expansion.

HELM has paved the way proposing innovative high-frequency electromagnetic microwaves (MW) heating technologies for integrating and, in the long term, replacing standard thermal processing routes, such as Chemical Vapour Infiltration (CVI), Liquid Silicon Infiltration (LSI), Polymer Impregnation and Pyrolysis (PIP), and Graphite Exfoliation (GE).

The HELM consortium will meet academic, industrial and policy makers representatives on the project's closing day to discuss research results and future developments of Advanced Processing Technologies.

During the workshop, the participants will have the possibility to visit the MW CVI plant designed and realised within the project.

The HELM workshop will be held on May 31st 2016, in Pisa (IT), at the Area della Ricerca CNR.

For further information and admittance, please contact cinzia.iacono@warrantgroup.it

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Related information:

Projects HELM - High-frequency ELectro-Magnetic technologies for advanced processing of ceramic matrix composites and graphite expansion

Programmes FP7-NMP

Countries Italy