Press Release

Comments:

8 September 2011 - Beginning Monday, 12 September 2011, over 900 of the world's foremost experts in all aspects of magnet technology will gather in Marseille, France for the 22nd meeting of the biennial Magnet Technology conference (MT-22). First established in 1965, the MT is the world's largest gathering dedicated specifically to advancing the science and technology of magnet applications—the MRI machines that allow for non-invasive examination of the human body and high-energy particle physics helping to understand the universe and the fundamental constituent of matter… A typical example for fusion technology is the manufacturing of powerful, high-field and high-current superconducting cables that will contain, shape, and drive plasmas in fusion devices such as ITER. “In the four decades since the MT conference began, we have witnessed enormous gains in both the performance and applications of permanent, resistive, pulsed, hybrid and superconducting magnets,” says Conference Chair Neil Mitchell.

And it is with great pride that this year, which happens to be the 100th anniversary of the discovery of superconductivity and the 50th anniversary of applied superconductivity (which will be celebrated during the conference), the ITER Organization - as the emblematic project that will be pushing the boundaries of existing magnet technology in a wide variety of areas - together with the French Commissariat à l’Energie Atomique et aux Energies Alternatives (CEA) have decided to host this important event, where the most recent developments in magnet technology are exchanged.

“ITER is now building the largest set of magnets ever seen and therefore the ITER Organization is a fitting host for this conference,” says ITER Director-General Osamu Motojima. “In

china

eu

india

japan

korea

russia

usa

Where & When: Parc Chanot - Salle Riou - 12 September 2011 - 11.30

Attendees: Osamu Motojima, ITER Director-General

Maurice Mazière, Director of CEA Cadarache

Neil Mitchell, Head of the ITER Magnets Division and MT-22 ChairmaC55 Td(Division and)-6.4Headi03.5659