Once upon a time...
... there was Newsline

Iter Communication Meeting Barcelona

25-26 May 2009

Sabina Griffith
Australian scientists voice interest in ITER

News

Australian scientists voice interest in ITER

A group of more than 100 scientists and engineers have set up an Australian ITER interest group, which aims to develop the case for an Australian role in ITER, both by participation and by the formation of an Australian ITER interest group. The group's main goal is to increase Australian insights into ITER, which will benefit ITER. The group's main goal is to increase Australian knowledge of ITER, which will benefit ITER.

On Site

Primavera Training for Participant Exams in Cadarache

The ITER training program for participants in the International Organization is a demanding task. As a result, the whole program was made to be a practical process by using a virtual training platform. The training program is designed to help participants understand the ITER organization, its operation, and its function. The courses take place on site, before the first training session.

Family and Friends Day at Cadarache

Participants in the ITER training program who have invited family and friends to visit ITER were welcomed to the ITER site during the training course. The training program is designed to help participants understand the ITER organization, its operation, and its function. The courses take place on site, before the first training session.

Purpil

Assistant Deputy Director-General appointed

The Management of the ITER International Organization has appointed Dr. Daniel Campbell as Director of the ITER International Organization (GSO). Dr. Campbell has been appointed Assistant Deputy Director-General (GSO) for Administration in the ITER International Organization (GSO). Dr. Campbell has been appointed Assistant Deputy Director-General (GSO) for Administration in the ITER International Organization (GSO).

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First edition of ITER Newsletter

"This is the first edition of the ITER newsletter, a new media platform for the ITER Community about the status of the ITER project. The newsletter will report on radiation achievements, personnel changes, conferences, meetings and upcoming events, and will also be a platform for the ITER Community to express their views.

As we all know, communication and public information play a vital role in a project like ITER. I am committed, and I know that the ITER newsletter will be published on a regular basis. In addition, an ITER newsletter will be published biweekly, which will provide background news and interviews."

 ITER Director General

# 1 published on 18 October 2006
**News**

**IO and China sign first Procurement Arrangement for PF Conductors**

On Friday, 10 October, the ITER Organization and the Chinese Domestic Agency signed the first out of three Procurement Arrangements for the conductors of ITER’s Poloidal Field (PF) conductors. According to ITER’s unique in-kind procurement sharing principle, the manufacturing of the PF coils is split up between China, Russia and Europe. China will contribute 67% of the share — or in total numbers 45.4 km of conductor cable — while Russia will produce 19.7% (10.7 km) and Europe 13.3% (8.6 km).

![Image of the ITER Poloidal Field Coil system](image)

The ITER superconducting magnet system is made up of four main sub-systems: Toroidal Field Coils, the Central Solenoid, Poloidal Field Coils and Correction Coils. The Poloidal Field Coil system consists of six independent coils. Due to their sheer size, the actual winding of PF coils 2 through 6 will take place in a special dedicated coil winding building in Cadarache. PF 1 will possibly be manufactured offshore and delivered finished.

Vice Minister Li, Former Minister Xu and DG Hihed unveil the Chinese version of the center’s plaque

More than 100 representatives participated in the ceremony, including high-ranking officials from the National People’s Congress, the Ministry of Foreign Affairs, the State Development and Reform Commission, the Ministry of Education, the Ministry of Finance, the Chinese Academy of Sciences, the Chinese Academy of Engineering, other Government Agencies, the ITER Organization, the diplomats of the Members’ Embassies in Beijing, and other representatives from research institutes and industries.

In his speech, Minister Geng Wen stated that participation in ITER was a very important decision China made in order to promote the sustainable development of energy in the future. The establishment of the Execution Center (CHINA) not only stated China’s active and responsible attitude toward participation in ITER, but also demonstrated the full support of the Chinese Government for the development of the ITER Project. The Center would play a full role as the CHINA for the ITER.

**Chinese Domestic Agency officially opened**

On 10 October 2008, an impressive official establishment ceremony of the Chinese Domestic Agency, formerly named China International Nuclear Fusion Energy Program Execution Center, was held in the Ministry of Science & Technology of China (MOST) in Beijing, China.

Closing the Circle

Last week, this world spanning International cooperation called ITER closed the circle. On Friday, 10 October, the Chinese Domestic Agency celebrated its official opening. This is a big step for our project, as with China all the seven ITER members have now established Domestic Agencies and are thus fully operational. I traveled to Beijing to bear witness to this important event, and also to take the opportunity to sign the Procurement Arrangement with China for ITER’s Poloidal Field Conductors, the first of three. That is positive news as the imperative of maintaining the project schedule remains at the forefront of all our activities.

At the same time, identifying all possible means of reducing the project’s cost remains the distant beacon. One of the instruments that help us navigate our ship is the Brisson Committee that is running an independent assessment of the ITER resource estimates. The board recently convened for a second meeting in Aim-en-Provence and will present its findings to the ITER Council in November.

It is the objective of the ITER Organization and all Domestic Agencies to integrate the Domestic Agencies more effectively into the project as it gains momentum and moves into the phase of very large procurements. This made the IODA meeting held in Moscow in September particularly important. In this meeting it was decided to set up new bodies, called Integrated Product Teams (IPT). While the execution still waits for the endorsement of the ITER Management Advisory Committee (MAC), it was decided to immediately form three pilot IPTs, for the vacuum vessel, the blanket and pulsed power supplies.

ITER is still a young organization and important steps were taken to refine our administrative and financial procedures. DIAMS, the SAP software
Director’s Corner

It’s meeting week in Cadarache

This coming week here in Cadarache, all attention will be focused on a series of important meetings. We start on Monday with the Science and Technology Advisory Committee (STAC), which will be followed by the Management Advisory Committee (MAC) on Wednesday and the Council Preparatory Working Group on Friday. All advisory panels are convening in order to assess the progress the ITER Organization is making on both a technical and a managerial level. They advise the Council and their input is of course crucial to gain the support that we need.

The Science and Technology Advisory Committee will focus its attention on the updated schedule which allows - for the first time - an integrated view ranging from the beginning of construction, through commissioning, and on to Deuterium-Tritium operation. This schedule will also be at the heart of discussions within the Management Advisory Committee, which will assess the resources necessary for execution. The associated staffing plans, systems engineering and integration

read the whole story >>

News

ITER to be featured at Int’l Magnet Conference

At the 21st International Conference on Magnet Technology (MT-21), scientists and engineers from around the world will meet to report and discuss the latest progress in the science, technology and applications of magnets. MT-21 will take place in Hefei, Anhui, China, from 18-23 October 2009. The conference will be hosted by the Institute of Electrical Engineering and Institute of Plasma Physics, Chinese Academy of Sciences. Amongst the

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Featured Video

Plasma - the fourth state of matter

They call it the fourth state of matter

News

First bushing ring for Neutral Beam produced

A prototype of the five bushing rings that have

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...which is not bad, but we can do better!
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• do the political representatives in the Member states get it? If not, how can we contact them?

• does the media (key journalists, agencies) get it?

• do universities, labs, contractors, specially dedicated forums (f. e. new materials) get it?

• and what about networks like IDW, Sciencegrid, etc.....
Why do we do what we do?

To get the message out:

ITER is no longer a nice idea written down on a piece of paper!

We are moving earth!

We have started procuring and manufacturing.

ITER is there! We are on the way!
Content

What would you like to read about?

How can we capture the moment (photos, videos)?

How can we improve our cooperation/communication?
Hang in there!
...and we can build something big!