

TRITIUM 2013

TRITIUM 2013



21-25 October 2013

FIRST ANNOUNCEMENT NICE, FRANCE

Palais des congrès

www-fusion-magnetique.cea.fr/tritium2013



Organisation

Commissariat à l'Énergie Atomique et aux Énergies Alternatives
Institute for Magnetic Fusion Research
Centre de Cadarache; F-13108 St Paul lez Durance cédex, France

INTERNET SITE

<http://www-fusion-magnetique.cea.fr/tritium2013/index.html>

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What's new?
-Call for abstract open , due on 30th May 2013



TRITIUM 2013 is the international conference point for experts in tritium and related areas all over the world. Tritium has become a key aspect in the development of fission and fusion reactor, environmental impact and biomedical applications, etc. As a result, new challenges have been evolving in these fields. So, the conference will cover the entire scope of tritium science and technology.

About 300 attendees joined from many countries of North America, Europe and Asia in the recent conferences. The research reports had been published in "Fusion Science and Technology" of the American Nuclear Society after peer review.

The International Conference on Tritium Science and Technology was first held in Dayton, USA in 1980, and followed by the conferences in:

Dayton, USA (1985)
Toronto, Canada (1988)

Albuquerque, USA (1991)
Belgirate, Italy (1995)

Tsukuba, Japan (2001)
Baden-Baden, Germany (2004)

Rochester, USA (2007)
[Nara, Japan \(2010\)](#)

INTERNATIONAL COMMITTEE

International Steering Committee

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INPC, China

IMPORTANT DATES

First announcement

January 2013

Call for paper

January 15, 2013

Abstract submission

Open from December 30, 2012

Abstract

Due May 30, 2013

Notification to authors

June 30, 2013

Early registration

Due July 30, 2013

Manuscript

Due October 25, 2013

TOPICS

- 1. Containment, safety, and environmental impact**
- 2. Decontamination and waste management**
- 3. Water and air detritiation**
- 4. Tritium processing (purification, isotopic separation,...)**
- 5. Tritium facilities and operation**
- 6. Biological effects**
- 7. Interactions with materials**
- 8. Tracer technics and isotopic effects**
- 9. Measurement, monitoring and accountancy**
- 10. Tritium supply, transport and storage**
- 11. Tritium breeding and extraction**
- 12. Others**

PROGRAMME

Sunday 20th October	Monday 21th October	Tuesday 22th October	Wednesday 23th October	Thursday 24th October	Friday 25th October
	Opening session Session 1	8h30-10h20 Session 3	8h30-10h20 Session 6	8h30-10h30 Session 8	8h30-10h20 Session 11
	Coffee break				
	10h40-12h30 Session 1	10h40-12h30 Session 4	10h40-12h30 Session 7	10h40-12h30 Session 9	10h40-12h30 Session 12
	Lunch		Excursion	Lunch	Closing
	14h-15h50 Session 2	14h-15h50 Session 5		14h-15h50 Session 10	
	Coffee break			Coffee break	
16h-20h registration	16h-18h30	16h-18h30		16h-18h30	
17h-20h welcome					