

Detailed Programme

(This programme is subject to change)

SUNDAY, DECEMBER 1, 2013

15:00 18:00	Pre-registered & On-site	Grimaldi Forum
19:00	Welcome Cocktail	Café Llorca

MONDAY, DECEMBER 2, 2013

10:00 10:30	2.1	Congress Opening Osamu MOTOJIMA, ITER Organization Prince Albert II HSH, Monaco	Room Prince Pierre
10:30 11:00		Coffee Break	
11:00 11:45	2.2	THE GLOBAL ENERGY LANDSCAPE - Keynote Lecture 1 Maria VAN DER HOEVEN, International Energy Agency	Room Prince Pierre
11:45 12:30	2.3	THE GLOBAL ENERGY LANDSCAPE - Keynote Lecture 2 Yukiya AMANO, International Atomic Energy Agency	Room Prince Pierre
12:30 13:00	2.4	THE GLOBAL ENERGY LANDSCAPE - ITER Status Osamu MOTOJIMA, ITER Organization	Room Prince Pierre
13:00 14:00		Lunch	Grimaldi Forum
14:00 14:30	2.5	THE GLOBAL ENERGY LANDSCAPE – Introduction Hideyuki TAKATSU, Japan	Room Prince Pierre
14:30 15:30	2.6	THE GLOBAL ENERGY LANDSCAPE - Keynote Lecture 3 Chris LLEWELLYN SMITH, Oxford University - UK	Room Prince Pierre
15:30 16:00		Coffee Break	

16:00 18:30	2.7	<p>THE GLOBAL ENERGY LANDSCAPE - Round Table - Fusion and energy policies in the 7 ITER Members and France: presentations and round table discussion</p> <p>Moderator: Quentin COOPER</p> <p>Bernard BIGOT, Commissariat à l'énergie atomique et aux énergies alternatives, France</p> <p>Luo DELONG, Ministry of Science and Technology, China</p> <p>Kanji FUJIKI, Ministry of Education, Culture, Sports, Science and Technology, Japan</p> <p>Predhiman Krishan KAW, Institute for Plasma Research, India</p> <p>Yoon KYUNGSOOK, Ministry of Science, ICT and Future Planning, South Korea</p> <p>Vyacheslav PERSHUKOV, State Atomic Energy Corporation Rosatom, Russia</p> <p>András SIEGLER, European Commission</p> <p>Ed SYNAKOWSKI, US Department of Energy, USA</p>	Room Prince Pierre
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PRESS PROGRAM

13:00 14:00	2.8	<p>Press Conference</p> <p>Moderator: Michel CLAESSENS, ITER Organization</p> <p>Yukiya AMANO, International Atomic Energy Agency</p> <p>Osamu MOTOJIMA, ITER Organization</p> <p>Maria VAN DER HOEVEN, International Energy Agency</p>	Room Scotto
14:30 15:30	2.9	<p>Press Briefing - The ITER Project</p> <p>Robert ARNOUX, ITER Organization</p>	Room Scotto
15:30 16:00		Coffee Break	
16:00 17:00	2.10	<p>Press Briefing - Spin-offs from ITER</p> <p>Moderator: Christopher IBBOT, European Commission</p> <p>Silvano TOSTI, ENEA, Italy</p> <p>Hugo GROENEVELD, 3D metal forming (TBC)</p> <p>Emile DE RIJK, Swissto12 (TBC)</p>	Room Scotto
17:00 17:30	2.11	<p>Press Briefing - Are fusion and ITER safe?</p> <p>Moderator: Robert ARNOUX, ITER Organization (TBC)</p> <p>Carlos ALEJALDRE, ITER Organization</p>	Room Scotto
19:30		Opening Cocktail	Fairmont Hotel

TUESDAY, DECEMBER 3, 2013

08:30 10:30	3.1	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Round Table: Energy visions from industry leaders Moderator: Quentin COOPER Madhukar KOTWAL, Larsen & Toubro, India Umberto MINOPOLI, Ansaldo, Italy John PARMENTOLA, General Atomics, USA Xavier VIGOR, Air Liquide, France	Room Camille Blanc
09:30 10:30	3.2	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Round Table: Real benefits from international cooperation Moderator: Jean JACQUINOT, ITER Organization Bernard BLANC, Assystem, France Speaker: Patrick GERAUD, Apave, France	Room Van Dongen
10:30 11:00		Coffee Break	
11:00 12:00	3.3	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Round Table: Industry views on the ITER project Moderator: Henrik BINDSLEV, Fusion for Energy Kurt EBBINGHAUS, Deutsches ITER Industrie Forum, Germany Dan MISTRY, UK Atomic Energy Authority, UK Soon Chul YUN, KEPCO, South Korea Koichi OHSEMOCHI, Toshiba, Japan	Room Camille Blanc
11:00 12:00	3.4	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Participant Forum 1 - Business opportunities and French support to companies around ITER Moderator: Grégory VARAGNOL, WOIC, France Danielle DUCREUX, PACA mode d'emploi, France Jérôme PAMELA, Agence ITER France, France Sabine PORTIER, C2I, France Pascal SARAZIN, Pôle Emploi, France	Room Van Dongen
12:00 13:00	3.5	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Round Table: From design to procurement: the making of ITER Moderator: Carlo SBORCHIA, ITER Organization	Room Camille Blanc
12:00 13:00	3.6	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Round table: Future call for tenders Moderator: Françoise FLAMENT, ITER Organization	Room Van Dongen
13:00 14:00		Lunch	Grimaldi Forum

14:00 15:00	3.7	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Round table: Manufacturing the largest magnet in the world Moderator: Arata NISHIMURA, ITER Organization Masahiko INOUE, Mitsubishi Heavy Industries, Japan Vincenzo GIORI, ASG Superconductors S.p.A., Italy	Room Camille Blanc
14:00 15:00	3.8	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Participant forum 2	Room Van Dongen
15:00 16:00	3.9	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Round Table: Can SMEs join in a gigantic project? Moderator: Françoise FLAMENT, ITER Organization Tilman DONATH, Dectris, Switzerland Sang-Duk HAN, Kiswire, South Korea Giuseppe TADDIA, OCEM Power Electronics, Italy	Room Camille Blanc
15:00 16:00	3.10	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Round Table: The socio-economic impact of fusion Moderator: Michel CLAESSENS, ITER Organization Magdalena GADOMSKA, European Fusion Development Agreement Il-Chong NAM, KDI School of Public Policy and Management, South Korea Jérôme PAMELA, Agence ITER France, France	Room Van Dongen
16:00 16:30		Coffee Break	
16:30 17:30	3.11	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Round Table: How to deal with IP and export control Moderator: Carlos ALEJALDRE, ITER Organization Carlos ALEJALDRE, ITER Organization Laetitia GRAMMATICO, ITER Organization Akko MAAS, ITER Organization Viktor SAEZ, Fusion for Energy	Room Camille Blanc
16:30 17:30	3.12	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Round Table: How ITER and fusion drive technology for other industries Moderator: Sergio ORLANDI, ITER Organization Philippe FRANTZ, REEL Group, France Murali RAVINDRAN, National Instruments Sweden AB, Sweden Greg WILLETTS, AMEC, UK	Room Van Dongen
17:30 18:30	3.13	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Round Table: Fusion and capital: why financiers support ITER Moderator: Quentin COOPER Daniel ALLEN, Aliier, USA Doug RICHARDSON, General Fusion, Canada Andy LEES, The Macro Strategy Partnership, UK	Room Camille Blanc
17:30 18:30	3.14	NEW TECHNOLOGIES FOR A NEW INDUSTRY - Virtual visit of ITER manufacturing	Room Van Dongen

WEDNESDAY, DECEMBER 4, 2013

08:30 09:30	4.1	<p>FORWARD DEVELOPMENTS OF FUSION - Other concepts for fusion</p> <p>Moderator: David CAMPBELL, ITER Organization</p> <p>Thomas SUNN PEDERSEN, National Instruments Sweden AB, Germany</p> <p>Hiroshi YAMADA, National Institute for Fusion Science, Japan</p> <p>Mike C. ZARNSTROFF, Princeton Plasma Physics Laboratory, USA</p>	Room Camille Blanc
08:30 09:30	4.2	<p>FORWARD DEVELOPMENTS OF FUSION - Round Table: Fusion education</p> <p>Moderator: Niek LOPES CARDOZO, Eindhoven University and chair of the Dutch organisation for fundamental research on matter, The Netherlands</p> <p>Pavel ALEJNIKOV, ITER Organization</p> <p>Dhiraj BORA, Institute for Plasma Research, India</p> <p>Kurt EBBINGHAUS, Deutsches ITER Industrie Forum, Germany</p> <p>Jean JACQUINOT, Chair of Erasmus Mundus Fusion DC scientific board, France</p> <p>Jiangang LI, Chinese Academy of Sciences, China</p> <p>Guido VAN OOST, University of Ghent, Belgium</p>	Room Van Dongen
09:30 10:30	4.3	<p>FORWARD DEVELOPMENTS OF FUSION - Round Table: Inertial fusion</p> <p>Moderator: Sylvie JACQUEMOT, LULI, Ecole Polytechnique, France</p> <p>John COLLIER, Science and Technology Facilities, UK</p> <p>Eric LEFEBVRE, Commissariat à l'énergie atomique et aux énergies alternatives, France</p> <p>Edward MOSES, Lawrence Livermore National Laboratory, USA</p>	Room Camille Blanc
09:30 10:30	4.4	<p>FORWARD DEVELOPMENTS OF FUSION - Participant forum 3 The WEST project: a wide partnership for the sake of the ITER tungsten divertor</p> <p>Moderator: André GROSMAN, Commissariat à l'énergie atomique et aux énergies alternatives, France</p> <p>Patrick LORENZETTO, Fusion for Energy</p> <p>Mario MEROLA, ITER Organisation</p> <p>Richard PITTS, ITER Organisation</p> <p>Eisunke TADA, Japan Atomic Energy Agency Naka, Japan</p>	Room Van Dongen
10:30 11:00		Coffee Break	

11:00 13:00	4.5	FORWARD DEVELOPMENTS OF FUSION - Round Table: Plans for DEMO in China, EU, India, Japan, Korea, Russia and US Moderator: Günter JANESCHITZ, ITER Organization E.A. AZIZOV, Russia Charles KESSEL, Princeton Plasma Physics Laboratory, USA Keeman KIM, National Fusion Research Institute, South Korea Jiangang LI, Chinese Academy of Sciences, China Srinivasan RADHAKRISHNAN, Institute for Plasma Research India Darek STORK, European Fusion Development Agreement, EU Kenji TOBITA, Japan Atomic Energy Agency, Japan	Room Camille Blanc
11:00 12:00	4.6	FORWARD DEVELOPMENTS OF FUSION - Round Table: New materials & spin-offs Moderator: Christian LINSMEIER, Forschungszentrum Jülich GmbH, Germany Takumi CHIKADA, University of Tokyo, Japan Anton MÖSLANG, Karlsruhe Institute of Technology Germany Jeong-Ha YOU, Max-Planck-Institut für Plasmaphysik Germany	Room Van Dongen
12:00 13:00	4.7	FORWARD DEVELOPMENTS OF FUSION - Participant forum 4	Room Van Dongen
13:00 14:00		Lunch	Grimaldi Forum
14:00 15:00	4.8	LOOKING TO THE FUTURE - Round Table : Lessons from big science Moderator: Ned SAUTHOFF, Oak Ridge National Laboratory, USA Jean-Jacques DORDAIN, European Space Agency Charles ELACHI, Jet Propulsion Laboratory, USA Rem HAANGE, ITER Organization Philippe LEBRUN, CERN	Room Camille Blanc
14:00 15:00	4.9	LOOKING TO THE FUTURE - Virtual visit of ITER and realizations	Room Van Dongen
15:00 16:00	4.10	LOOKING TO THE FUTURE - Closing speech Pierre GADONNEIX, World Energy Council	Room Camille Blanc