

Monaco ITER
International Fusion Energy Days (MIIFED)
ITER Business Forum (IBF)
Under the High Patronage of
H.S.H. Prince Albert II of Monaco



DAY 0 - Sunday 7 February 2016

15:00 REGISTRATION for Exhibitors only

WELCOME COCKTAIL *Exhibition Hall*

19:30

DAY 1 - Monday 8 February 2016

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	08:00	REGISTRATION & COFFEE		
	10:00	OPENING SESSION Welcoming address of Bernard BIGOT, Director General of ITER Organization Welcoming address of HSH Prince Albert II		
	10:30	Miguel Arias CAÑETE, Climate Action and Energy Commissioner, European Commission (to be confirmed)		
	10:50	COFFEE BREAK		Exhibition
	11:30	CERN's experience in international collaboration with research organizations and industry through construction of the large Hadron Collider, by Dr. Frederick BORDRY , Director for Accelerators and Technology, CERN		Exhib
	12:00	ITER STATUS General overview of status of progress of the ITER project by Bernard BIGOT, Director General of ITER Organization		
	12:30	STANDING LUNCH		
	14:00	Progress in the Square Kilometre Array project, challenges in building the international collaboration around scientific and industrial participation, by Pr. Philip DIAMOND , Director-General, SKA Telescope		nce me
	14:30	Progress in developing the international collaboration for the International Linear Collider, by Pr. Akira YAMAMOTO , ILC project manager, KEK		nferer
	15:00	Building partnerships between research and industry in developing new sources of energy, by Pr. Federico TESTA , ENEA Commissioner, ENEA		Press Conference Press Programme
	15:30	Developing industrial collaboration in the European and international spheres through the ITER project, by Johannes SCHWEMMER , Executive Director, Fusion for Energy (F4E)		4.4
	16:00	COFFEE BREAK	Meetings	
	16:30	ROUND TABLE	Me	
	10.30	International collaborations on the ITER programme - role of industry and fusion research laboratories	1-1	
		Chairman: Eisuke TADA, Deputy Director General, ITER Organization		ion
		 Pr. Ambrogio FASOLI, Director, SWISS PLASMA CENTER 		Exhibition
		 Dr. Masahiko INOUE, Director, Fusion engineering office, MITSUBISHI HEAVY INDUSTRY LTD 		EXH
		 Rajkumar PANJWANI, President (Projects), INOX INDIA LTD 		
		■ Cheul-Ho PARK, Senior Executive Vice President, HYUNDAI HEAVY INDUSTRIES (HHI)		
	18:00	 Philippe TOLLINI, Director - Business Development (Europe, Russia & CIS countries) LARSEN & TOUBRO LTD 		
	18:30	WELCOME COCKTAIL		



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DAY 2 - Tuesday 9 February 2016

2 - Tuesday 9 February 2016							
	09:00	ROUND TABLE A global Industry Liaison Officers: how to work with ITER Chairman: Gyung-Su LEE, Deputy Director General, ITER Organization Kurt EBBINGHAUS, dIIF, F4E Industrial Liaison Officer (ILO) for Germany Dr. Paolo ACUNZO, ENEA, Italian Industrial Liaison Officer (ILO) Martin TOWNSEND, Head of Business Development, Culham Science Centre, ILO for UK Dr. Akira OZAKI, TOSHIBA CORPORATION	sgı	u			
	10:00	IO industrial policy and forthcoming tenders Françoise FLAMENT, Head of Procurement & Contracts Division, ITER Organization	1 -1 Meetings	Exhibition			
	11:00	COFFEE BREAK					
	11:30	Status of progress of European procurement for ITER, F4E industrial policy, business opportunities for 2016-2017, How to do business with F4E, by Jean-Marc FILHOL , Head of ITER Department, Fusion for Energy (F4E)					
	12:30	STANDING LUNCH					
	14:00	General overview of the Chinese Domestic Agency procurement activities by Ju JIN , Head of External Relations & Action Plan Implementation Office, ITER Organization , on behalf of ITER China					
	14:30	General overview of the Indian Domestic Agency procurement activities by Dr. Indranil BANDYOPADHYAY , Institute for Plasma Research, ITER India ,					
	15:00	General overview of the Korean Domestic Agency procurement activities by Ki-Jung JUNG , Director General of ITER KOREA / National Fusion Research Institute (NFRI)					
	15:30	General overview of the Japanese Domestic Agency procurement activities, by Yoshinori KUSAMA , Head of JAEA (Japan Atomic Energy Agency)					
	16:00	REFRESHMENTS					
	16:30	General overview of the Russian Domestic Agency procurement activities, by Alexander PETROV , Department of Administration, Project Center ITER	1 -1 Meetings	ition			
	17.00	General overview of the USA Domestic Agency procurement activities US ITER Project Office	1 Me	Exhibition			
	17.30	 ITER MACHINE ASSEMBLY & WORKS Chairman: Joo-Shik BAK, Director, Construction Department, ITER Organization ITER Sector Sub-Assembly Tool, by Hyung-Yeol YANG, Advanced Technology Research Center Acting Director, ITER Korea ITER Vacuum Vessel Field Joint Progress, by Brian MACKLIN, Tokamak Assembly Section/Division, ITER Organization ITER Central Solenoïd Assembly, by US ITER (to be confirmed) ITER Metrology, by David WILSON, Construction Management Division, ITER Organization ITER AC/DC Convertor Installation, by Jong-Seok OH, Power Supply Technology Team Leader, ITER Korea ITER Feeder System Assembly, by Chulong ZOU, Institute of Plasma Physics, Chinese Academy of Sciences (ASIPP) 	CT -				

19.30

CONGRESS DINNER

22.30



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DAY 3 - Wednesday 10 February 2016

NUCLEAR SAFETY AT ITER

Nuclear Safety Department, by Joelle **ELBEZ UZAN**, Head of Environmental Protection & Nuclear Safety Division, **ITER Organization**

09:00

08:30

Thematic Session

MAGNETS & IN-VESSEL COILS

Chairman: **Neil MITCHELL**, Head of Magnet Division, **ITER Organization**

- Overview of the ITER Magnet System, by Neil MITCHELL, Head of Magnet Division, ITER Organization (20')
- Status of Magnet procurement in EU, by Kevin SMITH, Deputy Project Manager for Magnets, F4E (15')
- Status of Design and Qualification of in-vessel Coils, by Neil MITCHELL, Head of Magnet Division, ITER Organization (15')
- Q&A (10')

10:00 COFFEE BREAK

10:30

Thematic Session

DIAGNOSTICS

Chairman: **Michael WALSH**, Head of Port Plugs & Diagnostics Integration Division, **ITER Organization**

- Overview of Diagnostics and Diagnostic Engineering, by Michael WALSH, Head of Port Plugs & Diagnostics Integration Division, ITER Organization (15' + 5' Q&A)
- Business Opportunities for European
 Diagnostics, by Glenn COUNSELL, Diagnostics
 Project Team Manager, F4E (15' + 5' Q&A)
- Connecting Diagnostics to Industry: Round table with previous speakers, 2 ILOs and 2 EFLOs (20')

11:30

Thematic Session

IN VESSEL COMPONENTS

Chairman: **Mario MEROLA**, Head of Internal Components Division, **ITER Organization**

- Overview of the ITER Blanket and Divertor Components, by Mario MEROLA, Head of Internal Components Division, ITER Organization (20')
- European procurement of In-Vessel components for ITER - State of progress and next steps, by
 Patrick LORENZETTO, In Vessel Project Team Manager, F4E (15')
- Status of the WEST programme in support of the ITER Divertor, by Jérôme BUCALOSSI, WEST Project Head, CEA/IRFM (15')
- Q&A (10')

Thematic Session

HEATING & CURRENT DRIVE

Chairman: **Deirdre BOILSON**, Head of Heating & Current Drive Division, **ITER Organization**

- Procurement of ITER Heating systems, by Deirdre BOILSON, Head of Heating & Current Drive Division, ITER Organization (20')
- The Neutral Beam Test Facility, by Tullio BONICELLI, Project Team Manager, Neutral Beam and Electron Cyclotron Power Supplies and Sources, F4E (15')
- Gyrotron development and Transmission line development, by Mark HENDERSON, Ion & Electron Cyclotron Section Leader, ITER
 Organization (15')
- Q&A (10')

Thematic Session

FUEL CYCLE

Chairman: **Scott WILLMS**, Fuel Cycle Engineering Division, Tritium Plant Section Leader, **ITER Organization**

- ITER Vacuum and Cryo-pump Distribution Manufacturing, by **Robert PEARCE**, Vacuum Section Leader, **ITER Organization** (20')
- ITER Tritium plant, by **Scott WILLMS**, Tritium Plant Section Leader, **ITER Organization** (15')
- Cryoplant and Fuel Cycle, by Alain TEISSIER,
 Cryoplant & Fuel Cycle Project Team Manager,
 F4E (15')
- Q&A (10')

Thematic Session

CONTROL SYSTEMS & INSTRUMENTATION

Chairman: Mikyung PARK, CODAC Section Leader, ITER Organization

- Status of ITER CODAC and I&C Systems and next steps for procurement, by Mikyung PARK, CODAC Section Leader, ITER Organization (20')
- Forthcoming business opportunity in the area of Instrumentation and Control, by
 Filippo SARTORI, I&C-CODAC Project Team Manager, F4E (15')
- ITER Nuclear Safety Control System: status and future plans, by Carlos Fernandez ROBLES, Plant Control & Instrumentation Section, ITER Organization (15')
- Q&A (10')

12:30



lonaco - 8-11 February 2016

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Thematic Session 14:00

REMOTE HANDLING & HOT CELL COMPLEX SYSTEMS

Chairman: Spencer PITCHER, Head of Remote Handling & Radioactive Materials Division, ITER Organization

- Overview of ITER Remote Handling, Hot Cell and Radwaste Facilities, by Spender PITCHER, Head of Remote Handling & Radioactive Materials Division, ITER Organization (20')
- F4E Remote Handling Activities, by Carlo DAMIANI, Remote Handling Project Team Manager, **F4E** (15')
- ITER Procured Remote Handling Systems, by Jim PALMER, Remote Handling & Hot Cell Complex Section Leader, ITER Organization (15')
- Q&A (10')

Thematic Session

CRYOGENICS AND COOLING

Chairman: Sergio ORLANDI, Head of Plant Engineering Department, ITER Organization

- Experimental Studies on condensation phenomenon under vacuum conditions for VVPSS, by Pr. Donato AQUARO from Pisa University (15')
- Tokamak Cooling Water Configuration considering integration of irradiated water studies and VVPSS updated configuration, by Donato LIOCE, Tokamak Cooling Water System Division, ITER Organization (15')
- Cryogenic System final Configuration considering peak power increasing for local nuclear heating, by **David GRILLOT**, Cryogenic System Section Leader, ITER Organization (10')
- Cooling Water System and Cryogenic- Adventure in construction is starting - Where we are, by Sergio ORLANDI, Head of Plant Engineering Department, ITER Organization (10')
- Q&A (10')

15:00 **COFFEE BREAK**

15:30

Thematic Session

POWER SUPPLY SYSTEMS

Chairman: Ivone BENFATTO, Head of Electrical Engineering Division, ITER Organization

- The ITER Coil Power Supplies and Electrical Power Distribution: overview and present status, by Ivone BENFATTO, Head of Electrical Engineering Division, ITER Organization (15')
- Preparation for procurement and installation of 10 000 km cables, by David BELTRAN, Cable Management Sub-Section Leader, ITER Organization (15')
- Emergency power supply system for the ITER facility: design, qualification and procurement programme, by Ignacio RODRIGUEZ, Buildings and Power Supplies Project Team, F4E (20')
- Q&A (10')

Thematic Session

TEST BLANKET MODULE PROGRAM

Chairman: Luciano GIANCARLI, Section Leader, **ITER Organization**

- Status of the TBM Program and short-term schedule, by Luciano GIANCARLI, Section Leader, ITER Organization (15')
- Survey of technological development for the European Test Blanket Systems in ITER, by Marco FERRARI, Senior Officer of the TBM Team, Responsible Officer for the F4E-IO Arrangement for the delivery of two European TBM Systems in ITER, **F4E** (15')
- Contribution to the ITER TBM Program by Jean-Claude CERCASSI, Business Development Manager, CNIM Industrial Systems (10')
- Contribution of the ONET Technologies to the maintenance aspects of the Test Blanket Systems and ITER components (10')
- Q&A (10')

16:30

CLOSING SESSION

17:00

KEYNOTE SPEAKER: industrial development through ITER

DAY 4 - Thursday 11 February 2016

17:30

OPTIONAL PROGRAMME: visit of the ITER worksite, CNIM or SIMIC S.p.A

Departure from Monaco and back. Please note that each technical tour will be restricted to accessible areas only and will be limited to the first 50 registered delegates on a first-come-first-serve basis. Registration only via the private access of participants to the web platform.

6 January 2016 - 15:00

08:30