



IBF/25

INTERNATIONAL  
ITER BUSINESS FORUM

# INTERNATIONAL ITER BUSINESS FORUM

23 TO 25 APRIL 2025  
PARC CHANOT ■ MARSEILLE

cea

aif

# IBF/25

INTERNATIONAL  
ITER BUSINESS FORUM

## WELCOME TO THE INTERNATIONAL ITER BUSINESS FORUM

The International ITER Business Forum (IBF) offers a wide range of opportunities to connect with global industry activities, employment and technological innovation, with ITER Organization, the ITER Domestic Agencies in China, Europe, India, Japan, Korea, Russia, USA and their respective suppliers.

During three days, meet key players in the fusion supply chain, from regional and international companies and startups to innovators shaping the future of energy!



## ITER MEETS GLOBAL INDUSTRY



The ITER Business Forum (IBF) invites companies involved in manufacturing components as well as participants developing, constructing

and managing fusion projects to share their expertise, shaping the future of the industry.

For both fusion startups and manufacturers, this event offers a unique occasion to explore diverse opportunities to innovate and contribute to the advancement of fusion technology.

Let's build valuable partnerships.

I wish you all an excellent IBF 25!

**Pietro Barabaschi**  
Director-General  
ITER Organization



The IBF brings together over 1,000 key players from international, European, and regional companies involved in fusion.

Everything is set up to make sure you connect with the right people and explore new partnerships to develop.

The programme includes plenary sessions, targeted discussions, an industrial and R&D exhibition, as well as scheduled B2B meetings.

The Welcome Reception and Congress Dinner invite you to get the most out of these connections.

Let's be part of the worldwide industrial fusion network! I would be pleased to meet you there.

**Fabrice Raynal**  
Director  
ITER French Agency

## INDUSTRIAL VISITS

### THE ITER SITE

8.30 ▪ 15.45

10.15 ▪ 17.15



### MARSEILLE CITY TOURS

11.30 ▪ 12.30



## PROGRAMME

### 14.00-18.00

- IBF 25 registration
- Exhibition
- B2B meetings

**A** ACCESS POINT - MAIN ENTRY

**E** EXHIBITION HALL

**M1 M2 M3** ENDOUME 1, 2 & 3 (Garden level)

- Satellite meetings

14.30-17.00

*Fusion meets Innovation* by Rising Sud

**2a 2b 5** CALLELONGUE & MORGIOU

16.15-18.00

*Let's accelerate Fusion* by Capgemini

### 18.30-21.30

- Opening ceremony
- Exhibition inauguration
- Welcome cocktail

**1** AUDITORIUM

**E** EXHIBITION HALL

**M4** GARDEN LEVEL HALL

# IBF/25

INTERNATIONAL  
ITER BUSINESS FORUM

# THURSDAY APRIL 24<sup>th</sup>

**8.00-8.30 IBF LATE REGISTRATION**

**A** ACCES POINT  
MAIN ENTRY

## PLENARY SESSION

**9.00-10.00**

**General overview & insights on the new ITER baseline**

**1** AUDITORIUM

- Pietro Barabaschi, Director-General of ITER Organization

## ROUNDTABLE

**10.10-11.40**

**ITER Domestic Agencies' General fusion roadmap**

**1** AUDITORIUM

- Min Wang  
Director-General of ITER China
- Marc Lachaise  
Director of Fusion for Energy (F4E)
- Ujjwal Kumar Baruah  
Director-General of ITER India
- Taro Matsumoto  
Head of ITER Japan
- Kijung Jung  
Director-General of ITER Korea
- Anatoly Krasilnikov  
Director of ITER Russia
- Kathryn McCarthy  
Director of US ITER

*Chairperson: DeLeah Lockridge, ITER Head of Engineering Services Department*

## CONFERENCES

**11.45 -12.30 ITER Procurement Strategy**

**1** AUDITORIUM

- Mack Stanley, ITER Head of Procurement

**12.30 -13.45 Lunch**

**13.45 -14.30 Private initiatives perspectives**

**1** AUDITORIUM

- Laban Coblenz, ITER Head of Communication

*Moderator: Melanie Windridge, Founder of Fusion Energy Insights*

## B2B MEETINGS

14.00-18.00

M1 M2 M3 ENDOUME 1, 2 &amp; 3 (Garden level)

## THEMATIC WORKSHOPS

14.30-16.00

**Buildings & site management program** ▪ ITER achievements, challenge & business opportunities

**5 MORGIUO**

- Yves Belpomo, ITER Deputy Program Manager
- Romaric Darbour, F4E Deputy Program Manager

**Chairperson:** Sergio Orlandi  
ITER Head of Construction Project

**Controls & integrated commissioning program**  
System commissioning & Control command system architecture

**4 SORMIOU**

- David Grillot, ITER Controls & Integrated Commissioning Program Manager

**Chairperson:** José Antao  
Head of Public Innovation Policy Management  
ILO Portugal

**Diagnostics program & tools**  
ITER Business opportunities

**2a CALLELONGUE P.**

- Victor Udintsev, ITER Diagnostics Program Manager
- Glenn Counsell, F4E Program Manager for Diagnostics

**Chairperson:** Søren Bang Korsholm  
Senior Scientist, Technical University of Denmark DTU  
ILO Denmark

16.30-18.00

**Buildings & site management program** ▪ Hot Cell Facility & perspectives

**5 MORGIUO**

- Alexis Dammann, ITER Hot Cell & Radwaste Project Leader
- Giovanni Di Giuseppe, ITER Auxiliary Systems Project Leader
- Eva Noukou, F4E Deputy Project Leader for Hot Cell

**Chairperson:** Delong Luo, ITER Deputy Director-General, Corporate

**Heating & current drive program**

**4 SORMIOU**

- Caroline Darbos, ITER Electron Cyclotron Engineer
- Gonzalo Micó Montava, F4E Heating and Current Drive Project Manager

**Chairperson:** Ana Belèn del Cerro Gordo, Ministry of Science, Innovation and Universities, ILO Spain

**Machine assembly program**

**2a CALLELONGUE P.**

**ITER Core Machine Assembly**  
Progress to date, challenges & solutions

**Evolution of contractor, collaboration on Machine Assembly Construction Contracts**

- Jens Reich, ITER Machine Assembly Program Manager
- Mary O'Loughlin, ITER Contract & Cost Management Officer

**Contractor Perspective on collaboration on Machine Assembly works**

- Wang Peng, CNPE
- Arican Pamir, SIMIC

**Chairperson:** Kattalai Ramachandran Sriram, ITER Head of Director-General's Office

## ▶ CONGRESS DINNER

18.30 ▪ SALON DES LÉGENDES ▪ STADE VÉLODROME

## B2B MEETINGS

9.30-17.00

M1 M2 M3 ENDOUME 1, 2 &amp; 3 (Garden level)

## THEMATIC WORKSHOPS

9.30-11.00

## AI / Digital transformation

## 4 SORMIOU

- Jean-Daniel Delaplagne, ITER IT Section Leader
- Anders Wallander, ITER Head of Control System Division
- Simon Pinches, ITER Plasma Modelling & Analysis Section Leader
- María Ortiz de Zúñiga, F4E Head of Project Engineering CAD & Data Management

*Chairperson: Alain Bécoulet, ITER Head of Science & Integration Department*

**Plant installation program** ▪ Overview of Plant Installation progress & next opportunities

## 2a CALLELONGUE P.

- Bertrand Roques, ITER Plant Installation Program Manager

*Chairperson: Juan Knaster, EUDA Representative*

**Electrical systems program** ▪ Present Status & Business Opportunities

## 2b CALLELONGUE G.

- Jinchao Li, ITER Electrical Systems Program Manager

*Chairperson: Max Collins, Business Developer & Project Manager, ILO Sweden*

**Plant systems program** ▪ Fuel Cycle Systems Status & future business opportunities

## 5 MORGIOU

- Christopher Grant-Wilson, ITER Detritiation System Coordinator
- Biswanath Sarkar, ITER Technical Advisor
- Josep Benet, F4E Head of Cryoplat & Fuel Cycle Program

*Chairperson: Olivier Gastaldi, CEA-AIF Head of Tritiated Waste & Dismantling Program*

## PLENARY SESSION

11.00-12.00

## Industrial feedbacks &amp; fusion perspectives

- Worldwide companies

*Moderator: Hubert Labourdette, Senior Advisor, former Engage and Momentum General Manager*

1 AUDITORIUM

LUNCH 12.15-14.00

## THEMATIC WORKSHOPS

14.00-15.30

**Tokamak program** ▪ *Tokamak Progress, Lessons learned & Business Opportunities*

**5 MORGIOU**

▪ Alessandro Bonito Oliva, ITER Tokamak Program Manager

**Chairperson:** Jérôme Bucalossi, Head of CEA-IRFM

**Plant systems program** ▪ *Cooling, Cryogenics & Tritium Breeding Blankets: status & future business opportunities*

**4 SORMIOU**

▪ Alfonso Marques, ITER Deputy Plant Systems Program Manager

**Chairperson:** Yutaka Kamada, ITER Deputy Director-General, Science & Technology

**Machine assembly program** ▪ *Progress of ITER In-Vessel Assembly & Industry's Role*

**2b CALLELONGUE G.**

▪ Anna Encheva, ITER In-Vessel Components Project Leader, acting

▪ Emilio Ruiz, F4E Programme Manager for ITER Remote Handling

**Chairperson:** Paul Hieltjes, Dutch ILO

**Technology transfer**

**2a CALLELONGUE P.**

▪ Spencer Pitcher, ITER Fusion Technology Principal Engineer

▪ Esmeralda Moscatelli, ITER Information Management Administrator

▪ Benjamin Perier, F4E Head of Market Analysis, IP & Technology Transfer

▪ Carmen Casteras, F4E Intellectual Property & Tech Transfer Officer

**Chairperson:** Paolo Acunzo, Head of Service ILO Network Italia, ENEA





## AGENDA AT A GLANCE

**APRIL**  
**23<sup>rd</sup>**

8.30-17.15 ▶ ITER site visits or Marseille city tours

14.00-18.00  
IBF25 registration  
Exhibition  
B2B meetings  
Satellite meetings

18.30-21.30  
Opening ceremony  
& Exhibition inauguration

Welcome cocktail

**APRIL**  
**24<sup>th</sup>**

8.00-8.30  
IBF late registration

12.30-13.45  
Lunch

16.30-18.00  
Thematic workshops  
Buildings & site  
management program

9.00-10.00  
Plenary session  
ITER baseline overview

13.45-14.30  
Conference  
Private initiatives  
perspectives

Heating & current drive  
program

10.10-11.40  
Roundtable  
General fusion roadmap  
of ITER DA's

14.30-16.00  
Thematic workshops  
Buildings & site  
management program

Machine assembly  
program

11.45-12.30  
Conference  
ITER Procurements  
strategy

Controls & integrated  
commissioning program  
Diagnostics program & tools

18.30-23.00  
Congress Dinner

14.00-18.00 ▶ B2B meetings & Exhibition

**APRIL**  
**25<sup>th</sup>**

9.30-11.00  
Thematic workshops  
AI / Digital transformation  
Plant installation  
program  
Electrical systems  
program  
Plant systems program

11.00-12.00  
Plenary session  
Industrial feedbacks  
& perspectives

14.00-15.30  
Thematic workshops  
Tokamak program  
Machine assembly  
program

12.15-14.00  
Lunch

Plant systems program  
Technology transfer

9.30-17.00 ▶ B2B meetings

# IBF/25

INTERNATIONAL  
ITER BUSINESS FORUM

# PARTNERS

A special **thanks** to our institutional and industrial partners and sponsors for their invaluable support. Their commitment and collaboration are essential to the success of the **International ITER Business Forum**.



## SPONSORS



Capgemini

PLATINUM SPONSOR



amentum

SILVER SPONSOR



ou  
assystem

SILVER SPONSOR



BRONZE SPONSOR

## INSTITUTIONAL PARTNERS



Le réseau des



Opportunités & Investments  
in Provence-Alpes-Côte d'Azur



# Fusion, meet acceleration.

## About Capgemini

Capgemini is a global business and technology transformation partner, helping organizations to accelerate their dual transition to a digital and sustainable world, while creating tangible impact for enterprises and society. With its strong over 55-year heritage, Capgemini is trusted by its clients to unlock the value of technology to address the entire breadth of their business needs. It delivers end-to-end services and solutions leveraging strengths from strategy and design to engineering, all fueled by its market leading capabilities in AI, generative AI, cloud and data, combined with its deep industry expertise and partner ecosystem. Additionally, Capgemini plays a key role in the ITER project, leveraging its technological and engineering expertise to advance fusion energy development and contribute to the global pursuit of sustainable energy solutions.

Get the future you want | [www.capgemini.com](http://www.capgemini.com)

[Lean more about our presence at IBF](#)



## Shaping Together the Future of Fusion Energy with Capgemini

Visit our booth to meet our experts and discover how we optimize engineering, commissioning and operations by unlocking the potential of both digital and physical worlds.

### Engineering and Procurement : Acceleration and Cost Control

Join our experts to discuss Design to X and discover how to apply this approach to facilitate integration and improve overall efficiency, thereby reducing risks and costs throughout the system's lifecycle. Learn how we can support you in ensuring the safety and efficiency of nuclear facilities by guaranteeing full compliance and optimal personnel preparation.

### Commissioning: Optimization of On-Site Operations

Discover how to effectively manage your operations in real-time, offering complete visibility and optimal control to maximize efficiency and responsiveness. Dive into the world of Digital Continuity and Digital Twins for seamless integration and continuous optimization throughout the systems' lifecycle, reducing risks and costs.

### Innovations : Catalysts for Change

Learn how to leverage AI and GenAI for large-scale projects, optimizing research and development processes to achieve ambitious goals. Explore how immersive and interactive training for engineers, scientists, and operators acts as an accelerator, facilitating the rapid acquisition of essential skills and the integration of new technologies.

Amentum is a global leader in advanced engineering and innovative technology solutions, trusted to address the most significant and complex challenges in science, security and sustainability.

We have more than 53,000 employees in approximately 80 countries across all 7 continents.

For more than three decades, our experts have been instrumental in advancing the world's most cutting-edge fusion projects.

Scan the QR code to find out more:



**amentum**

Advancing the future together



—  
**NEARLY 60 YEARS**  
OF EXPERIENCE

—  
**8,000 SWITCHERS** ARE ACTIVELY  
INVOLVED IN WORLDWIDE PROJECTS  
WITH ANY TYPES OF TECHNOLOGY

—  
**TOP 3** INDEPENDENT NUCLEAR  
ENGINEERING COMPANIES IN THE WORLD

—  
ASSYSTEM COMMITTED  
TO **ITER SINCE 2006**



**SWITCH  
ON** ENGINEERING  
& DIGITAL  
FOR ENERGY  
TRANSITION

A.L.M.T. CORP	44	CEGELEC CEM	23
ALCO	91	CHINA NUCLEAR INDUSTRY 23 CONSTRUCTION CO., LTD	55
ALPHARING INTERNATIONAL	61 bis	CMR GROUP	34
ALSYMEX	46	CRIOTEC IMPIANTI	28
AMENTUM	22 bis	CURTI S.P.A.	5
APAVE	106-107	DAHER	62-63
ASG SUPERCONDUCTORS	39	DAWONSY S CO., LTD	40
ASSYSTEM	18-19	DE PRETTO INDUSTRIE	15-16
ATKINSREALIS	48	DRÄGER	12
AXON' CABLE	25	DTT S.C.A R.L DIVERTOR TOKAMAK TEST FACILITY	74
BARCELONA SUPERCOMPUTING CENTER	47	ENGINSOFT FRANCE	50
BERTIN TECHNOLOGIES	35	FINLAND ILO OFFICE	92-105
BHUKHANVALA INDUSTRIES PRIVATE LIMITED	98	▪ FINNUCLEAR & FINNFUSION	
BIG SCIENCE NETHERLANDS	21-22	▪ LUVATA PORI OY	
▪ BIGSCIENCE NETHERLANDS		▪ VTT	
▪ DEMCON		FLUID COMPONENTS	94
▪ HEEMSKERK INNOVATIVE TECHNOLOGY		INTERNATIONAL LLC	9
▪ HOSITRAD VACUUM TECHNOLOGY		FUSION FOR ENERGY	
▪ KUSTERS & BOSCH FIJNMECHANISCHE INDUSTRIE B.V.		FUSION INDUSTRIAL LIAISON OFFICE (FILO) GERMANY	37-38
▪ MAT TECH		▪ D.I.S GERMANY GMBH	
▪ STIRLING CRYOGENICS B.V.		▪ FRAUNHOFER IWS	
▪ VDL ETG		▪ FUSION INDUSTRIAL LIAISON OFFICE (FILO) GERMANY	
BILFINGER NUCLEAR & ENERGY TRANSITION	24	▪ GVT GMBH & CO.KG	
BRONKHORST FRANCE	76	▪ MAX PLANCK INNOVATION GMBH	
BUMAX	88	▪ SOMMER DOORS	
CAPGEMINI	67-68-77-78	GLOBETECH INC	85
CDTI - CENTRE FOR THE TECHNOLOGICAL DEVELOPMENT AND INNOVATION BIG SCIENCE SPAIN	80-81-82-89-90	GROUPE D&S	12
▪ AVS		GROUPE M	102
▪ CANTABRIA NUCLEAR INDUSTRY CLUSTER		HEXAGON	103-104
▪ CENTRE FOR THE TECHNOLOGICAL DEVELOPMENT AND INNOVATION BIG SCIENCE SPAIN		IDEALEX	72
▪ EMPRESARIOS AGRUPADOS INTERNACIONAL, S.A.		INOVOAL CORP	57-58
▪ NEUSTAR		INOX INDIA LIMITED	87
▪ PROCON SYSTEM		ITER CHINA	8
		ITER INDIA	4
		ITER JAPAN	6
		ITER KOREA - KFE	7
		ITER ORGANIZATION	3
		ITER RUSSIA - RFDA	10

JEMA	69	NUCLEAR VALLEY	54
JEMA ENERGY	97	QUANSCIENT	59
JET CUT	56	RENAISSANCE FUSION	61
KIMUA ENGINEERING S.L.	95	RI RESEARCH INSTRUMENTS GMBH	49
KIRLOSKAR BROTHERS LIMITED	20	ROBATEL	41
KROHNE NUCLEAR	36	ROLF KIND GMBH	42-43
KTO GMBH	52	X SCHMIEDEWERKE GRÖDITZ	101
KYOCERA	11	SAES HIGH VACUUM	103-104
L & T TECHNOLOGY SERVICES	1	SETIS	96
NORDIC AND BALTIC PAVILLION	64-65-66-79	SIGMAPHI	45
▪ ADVANCED INTEGRATION TECHNOLOGY AB		SIMIC S.P.A.	99-100
▪ AHLBERG CAMERAS AB		SOUTHWESTERN INSTITUTE OF PHYSICS	70
▪ AIT		SPIE NUCLEAIRE	83-84
▪ ALUMECO		SWISS ILO OFFICE	
▪ BIG SCIENCE SWEDEN		▪ ABB SWITZERLAND	
▪ BODYCOTE		▪ AMPEGON	
▪ CNC STAR		▪ CASRAM	
▪ DAARD TECHNOLOGIES		▪ CERN	
▪ DANFYSIK		▪ FIREFLY FUSION	
▪ ECCOM OU		▪ IMBACH & CIE.AG SOLUTIONS IN METAL	
▪ EIS ENTERPRISE ESTONIA		▪ INFICON	
▪ ESTANC AS		▪ KOMPAFLEX AG	
▪ FREEMELT AB		▪ METROLAB TECHNOLOGY SA	
▪ HELMES		▪ SMOLSYS	
▪ HEMI HEATING AB		▪ SWISS ILO OFFICE	
▪ ISEC		▪ VAT VAKUUMVENTILE AG	
▪ ISP OPTICS LATVIA		TECHNETICS	27
▪ INVESTMENT AND DEVELOPMENT AGENCY OF LATVIA		TECTUBI RACCORDI	71
▪ KANDA APS		THALES	26
▪ MARK & WEDEL		VAC-TRON	75
▪ MTC POWDER SOLUTIONS		VIZAAR	86
▪ NORDIC PRODUCTION GROUP OÜ		WÄLISCHMILLER ENGINEERING GMBH	14
▪ POLYTEKNIK AS		WESTINGHOUSE ELECTRIQUE FRANCE	33
▪ QAMCOM RESEARCH & TECHNOLOGY		ZHEJIANG JIULI HI-TECH METALS CO.,LTD	17
▪ SIA PRIMEKSS			
▪ TELEDYNE SP DEVICES			
▪ UNIVERSITY OF LATVIA			
▪ VIZULO			
NORTEMECÁNICA	73		
NOVINTEC	93		

## ▪ FIRST FLOOR



- A** ACCESS POINT  
MAIN ENTRY
- E** EXHIBITION HALL
- 1** AUDITORIUM
- 2a** CALLELONGUE  
PARTERRE
- 2b** CALLELONGUE  
GRADIN
- 3** ESCALETTE
- 4** SORMIOU
- 5** MORGIOU

## ▪ GARDEN LEVEL



- M1** ENDOUME 1
- M2** ENDOUME 2
- M3** ENDOUME 3
- M4** GARDEN LEVEL  
HALL

## IBF 25 APP



[contact@iterbusinessforum.com](mailto:contact@iterbusinessforum.com)

