OMC

MED ENERGY CONFERENCE & EXHIBITION

23 – 25 May 2023 - Ravenna, Italy www.omc.it

### Reshaping the Energy Industry: Action for Transition

### Programme Committee Meeting 20 th July 2022

Established by:







Organised by:



## Roadmap to OMC 2023



- Event #1 Ravenna, June 16, 2022
   Decarbonizing the hard to abate industries. The Ravenna Anchor Project
- Event #2 November 2022 COP 27 Sharm El Sheikh
   OMC Med Energy Conference will organize three open debates in the
   Mediterranean pavilion organised by Union for the Mediterranean. This
   will be an opportunity to meet and network with international
   stakeholders involved in the energy transition
- Event #3 March 2023 Innovation Room
   Official presentation of the initiatives of the Innovation room
   OMC 2023



# Call for papers Timeline

#### **CALL FOR PAPERS TIMELINE**

| 31 st October   | 15 th January  | 11 th April  |
|---|--|--|
| ABSTRACT SUBMISSION   | NOTIFICATION OF SELECTED<br>ABSTRACTS  | PROVISIONAL CONFERENCE AGENDA  |
| The OMC 2023 Programme Committee will evaluate all extended abstracts proposals received by the deadline.                                     | Authors will receive notification of acceptance and detailed paper instructions. |  |
| 15 th April   | 10 th May  | 23 rd – 25 th May  |
| PAPER MANUSCRIPTS DUE   | PPT SLIDES DUE   | IN PERSON PRESENTATION AT OMC 2023   |
| SPEAKERS' REGISTRATION DEADLINE - Max. 2 speakers per paper allowed.  |  | Speakers must take part in the event and present their work to the audience. |
| AUTHORS RECEIVE PRESENTATION<br>INSTRUCTIONS  |  | Proceedings are available online to<br>Speakers and registered delegates.    |
| DETAILED CONFERENCE AGENDA available<br>online - in order to be included in the<br>conference programme you need to register<br>by this date. |  |  |



# **Technical Pillars**



| TECHNOLOGIES   | OPERATIONAL<br>EXCELLENCE  | CIRCULAR ECONOMY  | CARBON<br>NEUTRALITY  |
|--|--|---|---|
| <ul> <li>Breakthrough<br/>technologies</li> <li>Innovative<br/>Methodologies</li> <li>First of a kind</li> </ul> | <ul> <li>Asset integrity</li> <li>Operations<br/>Optimization</li> <li>Asset<br/>Digitalization</li> </ul> | <ul> <li>Circularity<br/>Measurement</li> <li>Asset circular<br/>conversion</li> <li>Circular design</li> </ul> | <ul> <li>Onshore<br/>renewables</li> <li>Off-shore<br/>renewables</li> <li>CCS</li> </ul> |
| <ul> <li>Deployment</li> <li>Scale up</li> <li>Oil&amp;Gas<br/>Technologies<br/>Decarbonisation</li> </ul>       | <ul> <li>Data<br/>management</li> <li>Robotics</li> <li>Energy<br/>efficiency</li> </ul>                   | <ul> <li>Circular<br/>products</li> <li>Circular Value<br/>Chains</li> <li>Circular Bio-<br/>fuels</li> </ul>   | <ul> <li>Hydrogen</li> <li>GHG<br/>Reduction</li> <li>Nuclear<br/>energy</li> </ul>       |

# **Sub Committees**



| Technologies                  | Operational<br>Excellence     | Circular Economy              | Carbon Neutrality             |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| C.Scaini - Saipem             | E.Carcione –<br>Geolog Int.   | C.Brunori - Enea              | G.Gorni - Eni                 |
| F.Tessari - FEEM              | A.Godi - Energean             | P.Romanin - BCG               | D.Viberti - PoliTo            |
| OMC/ Dellarole -<br>Antonelli | OMC/ Dellarole -<br>Antonelli | OMC/ Dellarole -<br>Antonelli | OMC/ Dellarole -<br>Antonelli |

# Sub Committees' composition



#### Poll "OMC 2022 Programme Sub Committees" https://doodle.com/poll/dsygafgieguxik2b **OPERATIONAL** CARBON **TECHNOLOGIES CIRCULAR ECONOMY EXCELLENCE NFUTRALITY** OMC Conference Secretariat OK OK OK OK Edoardo Dellarole OK OK OK OK Fabio Decataldo OK OK Di Lullo OK OK Pietro Romanin OK OK Andrea Bombardi OK OK Cristian Scaini OK Antonio Protopapa OK Umberta Tinivella OK 4 3 6 6 Count

 Please return by email your preferences as to the subcommittee you wish to join (max. 2 recommended).

## **Sessions organisation**



| ROOM A<br>Technologies | ROOM B<br>Operational<br>Excellence | ROOM C<br>Circular Economy | ROOM D<br>Carbon Neutrality |
|------------------------|-------------------------------------|----------------------------|-----------------------------|
| Duration: 90 Min       | Duration: 90 Min                    | Duration: 90 Min           | Duration: 90 Min            |
| 3 papers (15 min)      | 3 papers (15 min)                   | 3 papers (15 min)          | 3 papers (15 min)           |
| 3 posters (8 min)      | 3 posters (8 min)                   | 3 posters (8 min)          | 3 posters (8 min)           |
| Session wrap up        | Session wrap up                     | Session wrap up            | Session wrap up             |
| (20 min)               | (20 min)                            | (20 min)                   | (20 min)                    |

Target: 144 abstracts to be selected

Day 1 – Afternoon session



| ROOM A                                 | ROOM B                             | ROOM C                               | ROOM D                         |
|--|------------------------------------|--------------------------------------|--------------------------------|
| TECH/1<br>Breakthrough<br>Technologies | OE/1<br>Asset Integrity            | CE/1 Circularity<br>Measurement      | CN/1<br>Onshore<br>Renewables  |
| TECH/2<br>Innovative<br>Methodologies  | OE/2<br>Operations<br>Optimization | CE/2<br>Asset Circular<br>Conversion | CN/2<br>Offshore<br>Renewables |



## Day 2 – Morning and Afternoon sessions



| ROOM A                    | ROOM B                          | ROOM C                           | ROOM D                |
|---------------------------|---------------------------------|----------------------------------|-----------------------|
| TECH/3<br>First of a Kind | OE/3<br>Asset<br>Digitalization | CE/3<br>Circular Design          | CN/3<br>CCUS          |
| TECH/4<br>Deployment      | OE/4<br>Data<br>Management      | CE/4<br>Circular Products        | CN/4<br>Hydrogen      |
| TECH/5<br>Scale Up        | OE/ 5<br>Robotics               | CE/5<br>Circular Value<br>Chains | CN/5<br>GHG Reduction |

## Day 3 – Morning sessions



| ROOM A  | ROOM B                    | ROOM C                     | ROOM D                 |
|---|---------------------------|----------------------------|------------------------|
| TECH/6<br>Oil& Gas<br>Technologies<br>Decarbonisation | OE/6<br>Energy Efficiency | CE/6<br>Circular Bio-Fuels | CN/6<br>Nuclear Energy |



## **Abstract Submissions**



As of 20 th July – **39 Abstracts** received sorted out as follows:

| Technologies | Operational<br>Excellence | Circular Economy | Carbon Neutrality |
|--------------|---------------------------|------------------|-------------------|
| 14 Abstracts | 16 Abstracts              | 0 Abstracts      | 9 Abstracts       |

FROM:

Egypt (18) - Italy (12) – Algeria (5) - Kuwait (2) - France (1) - Indonesia (1)



# RECOMMENDATIONS



- 1. Solicit submission of abstracts through your business network
- 2. Return your preference as to the Subcommittee you wish to participate to for the evaluation and selection of abstracts
- 3. Register to **www.omc.it** to create your account, and be able to submit, view and evaluate the abstracts received
- 4. Send Photo and short Bio for web page <u>https://www.omc.it/en/programme-committee</u>
- 5. Allow to be tagged in OMC communication to increase event exposure and promotion
- 6. Give your availability to act a **juror** in the **Innovation room** activities

## Innovation room



#### • STARTING UP CHALLENGE

Scout the best startups/emerging companies in the global market working on energy transition solutions and technologies

### HACKATHON 2030

After Goal 7 Energy access the next Hackathon will focus on Goal 17 Partnership (in line with OMC ambition to act as a catalyst of alliances)

#### CALL 4 IDEAS MED

Enlarge the participation of researchers from Eastern and Southern Med started in 2021 to present their projects to develop the energy transition path and solve the industry's big challendes in the Euro-Mediterranean region

### ENERGY TRANSITION 4 HIGH SCHOOL

Guide high school students through energy transition topics involving both TrED students in a long journey and other high schools close to Ravenna in a live experience during OMC

### DROPS OF INNOVATION

Set of lectures to introduce innovation topics addressed to students, young professionals and OMC attendees interested

# **Side Initiatives**



OMC 1993 – OMC 2023 – Celebrating 30 years of activities

### LOGO RESTYLING

In the occasion of OMC 30 years of activities we are planning a Logo restyling contest with design schools and universities

### SURVEY ON ENERGY OF THE FUTURE

A questionaire addressed to High Schools, Universities, Business companies to assess what is the energy vision of the 3 clusters

### ALLIANCES WITH RAVENNA

CoLaboRa – 10 years later. Incubator and coworking space. An example of partnership between Ravenna administration and FEEM

# **Next Meeting**

н.



- With submission deadline on 31 October we suggest to meet at least a few weeks before for an update on contributions received:
  - 12 October 14:00



Step #1: Register at <u>www.omc.it</u> and create your account, unless you have one from the previous edition

Step #2: sign in and go to the Call for papers section

SIGN OUT

You are entitled to download OMC 2022 proceedings up to 5 times until 2022 edition.

Remember all the content is protected by OMC copyright.

Looking forward to seeing you at OMC 2022.

| # title                     | description         | n. of dow | nloads              |
|-----------------------------|---------------------|-----------|---------------------|
| 1 OMC 2021 Proceedings      | -                   | 0/5       | download            |
| CONFERENCE                  | EXHIBITION          |           | VISITING            |
| <u>Call for papers</u>      | Information Request |           | Information Request |
| On Demand Sessions OMC 2021 | Stand Booking       |           | Online Catalogue    |
| Information Request         |                     |           |                     |
| Conference registration     |                     |           |                     |





HOME MY ABSTRACTS MY EVALUATIONS EVALUATE ABSTRACTS ACCEPTED PAPERS

#### **MY ABSTRACTS**

Enter this section to insert a new abstract, view or update it, check the status of your work.

#### CHANGES/UPDATES:

Should you need to change any detail in the abstract you have submitted, please send a message to OMC using the message box in the abstract submission form. Do not send a new version of the abstract! You will receive a reply from the system letting you know when it is unlocked. You have 3 days to enter and change the text, after this deadline the system will automatically be blocked again.

#### SELECTED ABSTRACT NOTIFICATION:

From 15th March you will be able to check the status of your abstract(s). If your abstract is selected for inclusion in the conference programme, you'll find OMC 2022 Commitment form here to download and fill in in order to confirm your commitment to submit the full paper and attend the conference to present it.

#### **MY EVALUATIONS**

View and submit evaluations

#### **EVALUATE ABSTRACTS**

Read and evaluate abstracts

#### ACCEPTED PAPERS

View the accepted papers

My Abstracts: in this section you can add an abstract

▲ DOWNLOAD EXTENDED ABSTRACT TEMPLATE

#### ALL CATEGORIES

CONFERENCE & EXHIBITION

OE/1 Asset Integrity

OE/2 Operations Optimization

OE/3 Asset Digitalization

OE/4 Data Management

OE/5 Robotics

OE/6 Energy Efficiency

CE/1 Circularity Measurement

CE/2 Asset Circular Conversion

CE/3 Circular Design

<u>CE/4</u>

| ALL ABSTRACTS     |  |  |
|-------------------|--|--|
| No abstract found |  |  |
|                   |  |  |



**INSERT NEW ABSTRACT** 









HOME MY ABSTRACTS

| abstract list               |   |
|-----------------------------|---|
| paper title                 |   |
| category                    | ×   |
| prior publication           | NO V  |
| if yes, please specify      |   |
| corresponding author        | Antonelli Laura                                       |
| position                    | secretary general                                     |
| company affiliation         | OMC   |
| city                        | RAVENNA   |
| country                     | IT  |
| co-authors                  |   |
| cv of the presenting author |   |
| abstract form<br>mandatory  | minimum 400 words, maximum 800 words - WORDS COUNT: 0 |
|                             |   |



|   | minimum 400 words, maximum 800 words - WORDS COUNT: 0                                     |  |
|---|---|--|
| abstract template<br>optional               | Scegli file Nessun file selezionato   |  |
| application<br>(as appropriate)             |   |  |
| technical contribution<br>(as appropriate)  |   |  |
| economic contribution<br>(prospects if any) |   |  |
| innovation<br>(as appropriate)              |   |  |
| protocol number                             | -   |  |
| copyright clearance                         | I hereby accept all the terms and conditions for submitting an abstract to OMC Conference |  |
| sent  | NO  |  |
| send date                                   | -   |  |

SAVE



Evaluate Abstracts: enter this section and select the category you wish to evaluate

| ALL ABSTRACT OE/3 Asset Digitalization OE/1 | author:       all authors       submission:       not submitted       submission:       both         title/abstract:       onot evaluated       onot evaluated       oboth |
|---|--|
| Asset Integrity                             |  |
| <u>OE/4</u><br>Data Management              | ALL ABSTRACTS  |
| OE/6<br>Energy Efficiency                   | Code: OE/1_20220102_143849_272   |
| OE/2<br>Operations Optimization             | category: Asset Integrity<br>Root Cause Analysis via Statistical Methods for of leaks on the Oil Pipeline in   |
| OE/5<br>Robotics                            | author: BOUZAHER Djamel Eddine<br>company: TRC/SPNATRACH   |
| CE/2<br>Asset Circular Conversion           | date insert 2022-01-02 14:38:49   date send 2022-01-02 14:54:20  |
| TECH/1<br>Breakthrough Technologies         | view and evaluate  |
| CN/3<br>CCS                                 |  |

CE/6 Circular Bio-refineries OMC

MED ENERGY CONFERENCE & EXHIBITION

23 – 25 May 2023- Ravenna, Italy www.omc.it



conference@omc.it | exhibition@omc.it