



## 9th Biochar School

## The Biochar Systems

30—31 october 2025  
San Servolo Venice

## Programme

### Thursday, 30<sup>th</sup> October

sponsor

- 9:30-10:30 Registration and welcome coffee – courtesy of **BioKW**.
- 10:30-11:00 Opening remarks and welcome address,  
**Michela Signoretto**, Rector's Delegate for Scientific  
Research Ca' Foscari University .



### Session I: Biochar networks

– **Alessandro Pozzi** (chair).

- 11:00-11:30 Keynote – Closing the loop with biochars: production, pathways, and potential, **Lucia Brusegan**, IBI Chairwoman.
- 11:30-12:30 A deep dive on the state of the art of biochar at international level: opportunities and threats. The viewpoint of:
- The International Biochar Initiative, **Valeria Araico**, International Biochar Initiative IBI.
  - The European Biochar Industry Consortium, **Harald Bier**, Biochar Europe.
  - North American Biochar: Challenges and Progress, **Jim Doten**, United States Biochar Initiative
  - The German Biochar E.V., **Leopold Steinbeis**, GB E.V.
  - The Italian Biochar Association, **Silvia Baronti**, ICHAR.
- 12:30-13:00 Plenary discussion – Session I, **Giuseppe Gagliano** and **Tomaso Bertoli** (ICHA) conversation leads.
- 13:00-15:00 Networking lunch.



Thursday, 30<sup>th</sup> October



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### Session II: Current challenges and perspectives

— Lucia Brusegan (chair).

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| 15:00 - 15:30 | Evaluating biochar permanence based on chemical-physical properties: methods, metrics, and perspectives, <b>Paola Giudicianni</b> , STEMS-CNR.                |
| 15:30 - 15:45 | Decoding the CDR market: emerging pathways and biochar's contribution. Q&A, <b>Robert Hoglund</b> , Milkywire Climate Transformation Fund & CDR.fyi (online). |
| 15:45 - 16:15 | From Trade-offs to Synergies: Integrating Biochar across CDR, <b>Ondrej Masek</b> , UK Biochar Research Centre, University of Edinburgh.                      |
| 16:15 - 16:45 | Landscape finance and biochar, <b>Silvia Scozzafava</b> and <b>Fabrizio Palmucci</b> , Impactivise (blended).   |
| 16:45 - 17:30 | Plenary discussion – Session II, <b>Giuseppe Gagliano</b> and <b>Tomaso Bertoli</b> (ICHAR) conversation leads.   |
| 17:30 - 18:00 | Wrap up.  |
| 18:00 - 19:30 | Cocktail reception.   |



## Friday, 31<sup>st</sup> October

### Session III: Shaping the future

— Mauro Giorcelli (chair).

- 9:00–9:30 Wake Up call, **Tomaso Bertoli**, ICHAR.
- 9:30–11:00 Biochar for innovative applications:
- Functional biocarbon masterbatches for thermoplastic applications, **Bart Tambuyser**, Carboganic.
  - Biochar in concrete, **Riccardo Ambrosini**, EcoLocked GmbH.
  - Biochar in asphalt – paving the way to carbon-neutral road construction, **Esther Jaekel**, Novocarbo.
  - biochar is not biochar – use the right one for biogas and agriculture, **Gerald Dunst**, Sonnenerde GmbH.
  - Biochar in the cosmetic industry, **Michela Signoretto**, Ca' Foscari University.
  - Biochar in steel, Re-cord.
- 11:00–11:20 Biochar certification and the EU CDR framework, **Marino Varricchio**, European Roundtable on Climate Change and Sustainable Transition ERCST.
- 11:20–11:40 Coffee break – courtesy of **17tons**.
- 11:40–12:30 Plenary discussion – Session III: a handbook for biochar systems? **Giuseppe Gagliano** and **Tomaso Bertoli** (ICHAR) conversation leads.
- 12:30–13:00 Closing remarks and farewell, **Alessandro Pozzi**, ICHAR.

Free Lunch.

### Side event – Biochar featured at The Biennale Architecture.

- 15:00–17:30 Guided visit to **The Biennale Architecture 2025 Exhibition in Venice** – See biochar featured in cement. Not part of the School package; the visit can be booked independently when enrolling [at this link](#). A minimum of 10 participants is required for the visit to be organized.

