



Österreichischer Verein für
Biomasse-Karbonisierung – ÖBIKA
– Austrian Biomass Carbonisation Society –

9th Austrian Biochar Day

Date: 1 October 2026 (conference) | 2 October 2026 (field trip)

Venue: TU Wien (Böcklsaal), Karlsplatz 13, 1040 Wien

Agenda – Oktober 1, 2026

9:00	Get together
09:30	Introduction
09:45 – 10:30	Industry development & Framework conditions
10:30 – 10:45	Poster Pitch
<i>10:45 – 11:15</i>	<i>Coffee break</i>
11:15 – 12:30	Latest Developments in Biochar Research
<i>12:30 – 13:15</i>	<i>Lunch</i>
13:15 – 14:45	“Meet the neighbours” – Podium discussion
<i>14:45 – 15:15</i>	<i>Coffee break</i>
15:15 – 16:00	Best practice – Demonstration & Implementation
16:00 – 16:15	Summary & Closing

Conference Program Details

Industry development & Framework conditions

Biochar – Update on International Standardization Activities

Josef Rathbauer, HBLFA Francisco Josephinum

Biochar and the EU Procurement Program: The Most Mature Method Without Market Access

Johannes Pulsfort, Vienna University of Economics and Business

Activities on Biochar within the Framework of IEA Bioenergy

Manuel Schwabl, Bioenergy and Sustainable Technologies GmbH (BEST)

Latest Developments in Biochar Research

BIOCHARm – Potential Analysis of the Use of Biochar in the Construction Sector as a Contribution to Achieving Climate Neutrality

Stefan Affenberger, Graz University of Technology (TUG)

Enhancing Agricultural Carbon Sinks:

The Role of Biochar in Cost-effective Climate Mitigation and Carbon Farming

Stefan Frank, International Institute for Applied Systems Analysis (IIASA)

The Potential of Biochar in the EU Integrated Iron and Steel Making Industry

Jim Allanson, Luleå University of Technology (LTU) / International Institute for Applied Systems Analysis (IIASA),

Hydrothermal carbonization as a pretreatment technology for upgrading wet biogenic feedstocks for thermochemical conversion

Theresa Brunauer, BOKU University – IVET

TestB4Invest – Systematic assessment of pyrolysis potential

Michael Fahrngruber, Bioenergy and Sustainable Technologies GmbH (BEST)

“Meet the neighbours” – Country Updates & Panel Discussion

Mauro Giorcelli / Tomaso Bertoli (ICHAR, IT), Tanja Merglez / Nina Meglic (Slowenien), IG Holzkraft / ÖBIKA (AT), Vilém Řiháček, Biouhĺirna (CZ)

Invited: Anna Antikainen, German Biochar (D), Lucas Fuchs, Charnet (CH)

Best practice – Demonstration & Implementation

Coal Instead of Peat – Suitability of Biochars for Use in Horticulture

Michael Röhrdanz, Carl von Ossietzky University Oldenburg

Development of a New Biogas Additive Based on a Biochar-Mineral Complex

Gerald Dunst, Sonnenerde GmbH

Design of a Continuous Pyrolysis System for Rice Husk Biochar Production (invited)

Tuğba Özakin, Kurtbey Enerji A.Ş

Pyro4Uppcycle – Regional Business Model for Upcycling Agricultural Residues via Pyrolysis in Upper Austria

Wolfgang Wührer, Wührer Holz GmbH

Posters

(still in preparation)

Field trip – Oktober 2, 2026

Still in preparation – further details to follow