

PRESS RELEASE

## E-TECH EUROPE 2024

**Over 40 conferences, seminars and workshops on the world of electric vehicles and charging technologies, at BolognaFiere (7 - 8 May)**

*Cormano, 29 April 2024* – One of the essential trade shows of the year for the green mobility sector is fast approaching. The third annual [E-TECH EUROPE](#), an **international exhibition specialising in technologies for electric vehicles and e-mobility**, will showcase **315 exhibitors from 15 countries**, on 7 and 8 May at the exhibition centre of BolognaFiere, in the heart of the Motor Valley. The event, looking firmly towards the future, is organised in five thematic areas, with a 360-degree panorama of the entire supply chain, will be held in conjunction with [E-CHARGE](#) (news and services dedicated to **EV charging**), [RE-BATTERY](#) (collection, recycling, reuse and disposal of batteries), [INTERIORS](#) (materials, solutions and systems for interior fittings in the automotive and transport sectors), [FORTRONIC](#) (power electronics for industry) and [ROBOTICA](#) (mechatronics and robotics for the automotive sector).

Over 40 high-level **conferences, round tables, workshops and seminars** involving the world of production, services and distribution will run concurrently with the event. **The inaugural session, "The transition of the car in Europe: markets, supply chain, programmes"** will be on **Tuesday 7 May**, from 10.00 to 11.30, in the **Watt room** (pavilion 22). This will be followed (11.45-13.00) by "Batteries for automotive in Europe: market, supply chain, programs" in English, and then a presentation organised by IoMobility (14.30-15.45), and the round table "From overwhelmed to informed; guiding consumers through the automotive revolution" by FEPECS (16.00-17.45).

The **Antonio Pacinotti room** (pavilion 21) will host the debate in English "Components for EVs: motors, transmission, braking systems. Everyday solutions and breakthrough technologies" (11.45-13.00), followed by "Battery product development: BMS, thermal management, packs" (14.00-16.00) also in English. The second part of the afternoon is dedicated to the **AI-New Tech and Blockchain Revolution Italian Summit**, with the two meetings **"At the Crossroads between Humanity and Artificial Intelligence: future coexistence, exploring impacts, opportunities, challenges and future visions"** (16.00-17.00) and, from 17.00 to 18.00, "Let's expand the boundaries by exploring Frontier Technologies".

Numerous events are also scheduled in the **Bruno Scrosati room** (pavilion 21), starting with the KUKA Roboter workshop "KUKA as a Sustainable Partner in Battery Production". From 11.45 to 13.00 **"Pros and cons of the electric car: the world of information, cars and politics discussed in the most divisive revolution of the second millennium"**, facilitated by VaiElettrico. Next, a round table "Automotive recycling and the technological transition" (14.00-16.00) and finally, the debate "EV materials sourcing", in English (16.15-17.30).

The **ANIE conference** will take place in the **André-Marie Ampère room** (pavilion 16) (11.30-13.00). The theme will be "The charging infrastructure and its ecosystem". From 14.00 to 16.00 **"Digital EV, V2X, traffic management and integration with infrastructure"** followed by the conference, in English (16.00-18.00) "Automotive batteries in ten years: status check".

There will also be a series of interesting meetings on Tuesday in the **Alessandro Volta room** (pavilion 16). In the morning (11.00-13.00), the **second edition of the States General of Charging**, an annual summit

specifically focused on EV charging, this year on the theme **"How many public charging stations are enough? And where?"** This will be followed by "HPC and HVC: where and how much?", focused on electric charging and fast charging (14.00-16.00), and finally, "From refuelling stations to energy charging hubs: primary functions and lateral market opportunities" (16.15-17.30).

On the second day of **E-TECH EUROPE, Wednesday 8 May** proceedings commence with the conference in English "Battery systems for heavy road and off-road vehicles", a focus on the **electrification of buses and off-road vehicles** (9.30-11.00), followed by the seminar "The basics of lithium-ion batteries" (14.30-17.30) presented by international experts, in the **Antonio Pacinotti room** (pavilion 21).

Meanwhile the **Bruno Scrosati room** (pavilion 21) is entirely dedicated to **workshops presented by exhibiting companies** and includes, from 9.20 to 10.00, **"Optimising the performance of an electric vehicle with Model-Based Design"**, facilitated by Mathworks, followed by "Innovative Hybrid CAE-Machine Learning solution for lithium battery challenges" organised by EnginSoft (10.05 -10.45) and "E-Powertrain Design with Ansys" (10.50 -11.30), both in English. Next, the "Lithium-ion battery systems" workshops: available and future technologies, ageing optimisation, safety precautions and other design guidelines, impact of the new EU battery regulation" by EasyLi Batteries (11.35-12.15) and "Condition Monitoring: solutions for the continuous monitoring of the conditions of machines and processes" organised by Balluff Automation. After lunch, is the workshop by Custom 2.0 (14.00-14.40) in English, "Immersion Cooling Battery Solution and Real-World Application" presented by Xing Mobility, "Neware Introduction" by Neware Technology Limited (15.30–16.10) and a workshop organised by Quanta Energy (17.00–17.40).

Three sessions will also be held in the **James Watt room** (hall 22): **"e-Bikes, scooters and light mobility"** (9.30-11.00), the "EV powertrain Basics" seminar (11.15-13.00) and a conference in English organised by **FORTRONIC "Innovations in Battery Management and EV Technology"** (14.00-16.30).

The **Georg Simon Ohm room** (1st floor, between pavilions 21 and 22) will host the conferences **"Electric mobility and the aluminium supply chain: the results of the European project SALEMA"** (10.00-12.00), organised by METEF, and "Leghe high performance: the opportunities for the automotive sector within the PNRR" (12.00-13.30), organised by AIM with the support of METEF. "The Digital Economy at the service of Made In Italy" (14.00-15.00) and **"Sustainability: digitalisation and strategy for ESG data governance"** (15.00-16.00), as part of the AI-New Tech and Blockchain Revolution Italian Summit.

Automation and recycling will take centre stage in the **Luigi Galvani room** (1st floor, between pavilions 21 and 22): **"Automation and testing in battery manufacturing"** (9.30-11.00), "Battery recycling: reuse, equipment and processes" (11.15-13.00), with a focus on LiFeP, in English (14.30-15.45), the session "Materials for the automotive industry", with two sub-sessions dedicated to high-performance structural materials and interior materials (14.00-16.00), and the presentation "The Rds parameter (ON)", hosted by Editoriale Delfino (16.00-16.30).

On Wednesday 8 May in the André-Marie Ampère room (pavilion 16) will be: **"SMART GLASS FORUM"** (9.30-11.00) in English, a focus on the **latest automotive glass technologies**, "Energy management and of charging on board the vehicle" (11.15-13.00) and "No more condominiums without charging points: the technical solutions and regulations to be rearranged to give certainty to users and condominium administrators" (14.30-15.45), facilitated by VaiElettrico. Finally, the program of the **Alessandro Volta room**: "Domestic and private charging" (9.30-12.00), with a double focus on technologies and integration in the capacity management system", and "Payment systems and networks", (14.30-16.00). For a detailed program and the latest updates, please see the [E-TECH EUROPE website](#).

**E-TECH EUROPE 2024** is an event organised by **A151 srl** in collaboration with BolognaFiere and sponsored by **Carlo Gavazzi Italia**. The event is sponsored by **ACI SPORT, ANFIA, ARTES 4.0, UNRAE, MOTUS-E, CONFIMI INDUSTRIA, APINDUSTRIA CONFIMI VICENZA, ASSODEL, ANIASA, ADACI, AEPI Confederation, KYOTO CLUB, FAST, EUROMOBILITY** and **FEPECS**.

For **FREE pre-registration** for **E-TECH EUROPE 2024** for operators in the sector visit the following link:

<https://e-tech.show/pre-registration-entry-pass>

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