

WORKSHOP

18 OCTOBER - SAN SEBASTIÁN, SPAIN

Organizers: CIDETEC Energy Storage & CRF, iModBatt & GHOST coordinators.

Location: Hotel ARIMA, Paseo de Miramón, 162, 20014 San Sebastián, Spain

Date: Friday, October 18th, 2019

“Solutions to electromobility challenges”

8:30	25'	<i>Registration and welcoming Coffee</i>	
8:55	5'	Welcome Goal of the WS	CIDETEC Energy Storage
9:00	10'	Introduction to EU battery research activities Introductory speech on EU Policies on battery research, EU program implementation and future exploitation	Luca Feola, INEA, iModBatt and GHOST Projects Officer
9:10	15'	Industrial Modular Battery Pack Concept Addressing High Energy Density, Environmental Friendliness, Flexibility and Cost Efficiency for Automotive Applications iModBatt project	Iosu Cendoya, CIDETEC Energy Storage, iModBatt Coordinator
9:25	15'	InteGrated and PHysically Optimised Battery System for Plug-in Vehicles Technologies GHOST project	David Storer, CRF, GHOST Coordinator Andreas Koenekamp, AVL
9:40	15'	ADvancing user acceptance of general purpose hybridized Vehicles by Improved Cost and Efficiency ADVICE project	Vittorio Ravello, CRF
9:55	5'	Electric Vehicle Optimized for Life, Value and Efficiency E-VOLVE initiative	Christof Schernus, EARPA
10:00	15'	SELF-sustained and Smart Battery Thermal Management Solution for Battery Electric Vehicles SELFIE project	Rainer Sonnenberger, VALEO
10:15	15'	Connected Electric Vehicle Optimized for Life, Value, Efficiency and Range CEVOLVER project	Christof Schernus, FEV, CEVOLVER Coordinator
10:30	15'	fASt and Smart charging solutions for full size URban hEavy Duty applications ASSURED project	Andoni Saez de Ibarra, IKERLAN
10:45	15'	<i>Coffee break</i>	

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11:00	15'	Core Temperature Estimation for Cylindrical Cell Battery Module HiFi-ELEMENTS project	Subhajeet Rath, TNO
11:15	15'	Optimization of scalaBle rEaltime modeLs and functional testing for e-drive ConceptS OBELICS project	Horst Pfluegl, AVL, OBELICS Coordinator Tomaz Katrasnik, University of Ljubljana
11:30	15'	QUALifying and Implementing a user-centric designed and Efficient electric vehicle QUIET project	Dragan Simic, AIT, QUIET Coordinator
11:45	15'	Optimised Energy Management and Use OPTEMUS project	Ibai Ulacia, University of Mondragon
12:00	15'	Design OptiMisation for efficient electric vehicles based on a USer-centric approach DOMUS project	Inés Muñoz, IDIADA
12:15	20'	<i>Buffer-Break</i>	
12:35	70'	Panel discussion followed by wrap-up & conclusion	Moderators: Luca Feola, (INEA), David Storer (CRF) Participants: Christof Schernus (FEV), Vittorio Ravello (CRF), Thierry Claudel (TYVA), Stefan Gaigg (MIBA)
13:45	75'	Standing up lunch & posters session <ul style="list-style-type: none"> • IMAGE – Denise Tapler (AVL) • HiFi-ELEMENTS – Christof Schernus (FEV) • i-HeCoBatt – Aitor Makibar (CIDETEC) • EVERLASTING – Phippe Azais (CEA) • ACHILES – Thomas Geury (VUB) • DEMOBASE – Joseph Martin (IFPEN) • E-VOLVE cluster – Christof Schernus (FEV), Eva Flora Varga (VUB) • CEVOLVER – Christof Schernus (FEV) <p>Specific developments linked to xEVs:</p> <ul style="list-style-type: none"> • In depth comparison of high energy density cylindrical cells – Hartmut Popp (AIT) • Battery Thermal State Observer development for HiFi-ELEMENTS – Subhajeet Rath (TNO) 	<ul style="list-style-type: none"> • DOMUS – Inés Muñoz (IDIADA) • UPSCALE – Enric Aramburu (IDIADA) • OBELICS – Horst Pfluegl (AVL) • ADVICE – Vittorio Ravello (CRF) • OPTEMUS – Ibai Ulacia (MU) • ORCA – Thomas Geury (VUB) • GHOST – David Storer (CRF) • iModBatt – Iosu Cendoya (CIDETEC)
15:00	30'	<i>Optional visit to CIDETEC Energy Storage facilities</i>	