Photo	Name, Surname	Organization	Affiliation	Research Field	Research Project Title
	**Elham Abohamzeh**	Saarland University	Automation and Energy Systems	Thermal Energy Storage	Development and performance analysis of a seasonal thermochemical energy storage for buildings
	**Riccardo Adinolfi Borea**	University of Bologna	Department of Industrial Engineering	Photovoltaics	Single-axis tracker routine optimization for bifacial photovoltaic modules
	**Hossein Aghamohammadloo**	LUT School of Energy Systems	Laboratory of electricity markets, electrical engineering department	Hybrid energy storages	Hybrid energy storage participation in electricity markets
	**Cristina Aguirado Montero**	CIIAE	Thermal Energy Storage Department	TES, PCM	An evaluation of the potential applications of phase change materials to enhance energy efficiency and sustainability in greenhouse design in the context of climate change.

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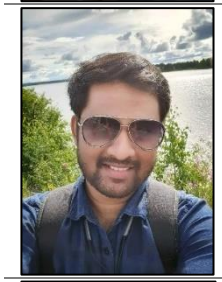
	**Naime Ahmadi**	Aarhus University	Electrical Energy Technology	MG optimization, Energy management System, Hybrid energy storage system	Repower
	**Shijil Anamkunnath Nediyirakkal**	Lulea University of Technology (Sweden)	Dept. Civil, Environmental and Natural Resources Engineering	Electrochemistry / Battery and Supercapacitor Electrode	Mine tailings for battery and supercapacitor electrodes
	**Javier Baigorri**	National Renewable Energy Centre (CENER)	Department of Solar Energy Technologies & Storage	Thermal Energy Storage, Renewable Energy, Concentrated Solar Power, Compressed Air Energy Storage	Modeling and Simulation of Concentrated Solar Power Integrated with Compressed Air Energy Storage
	**Irena Beloreshka**	Technical University of Sofia	Faculty of Management	Energy Storage	Research into and development of economic models for construction of battery-based electricity storage systems

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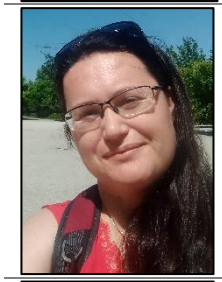
	**Sara Bergamasco**	Nanofaber	Nanofaber	Innovative Materials	Development new polymer hosts for all-solid-state electrolytes via electrospinning
	**Svetlana Boshnakova**	Bulgarian Welding Society	University "Prof. D-r Asen Zlatarov" / Bulgarian Welding Society	Additive Manufacturing	High Wear Resistant Materials
	**Marco Cornago**	University of Limerick	Bernal	Li-ion Solid-State Batteries	
	**Sayan Das**	Karlsruhe Institute of Technology (KIT)	ITAS	Renewable energy, battery, economic assessment, LCA, Risk analysis, MCDM	Post Lithium Storage - Cluster of Excellence – Research topic: Sustainability

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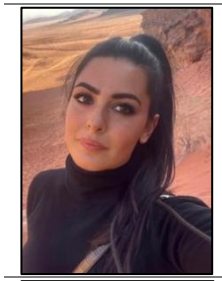	**Eleonora De santis**		La Sapienza ENEA CASACCIA	Lithium batteries	Manufacturing of scalable, solid-state, lithium battery prototypes based on ionic liquid separators
	**Ahmad Reshad Delawary**	Tomas Bata University in Zlin	Chemistry	Develop bio-based material for energy storage systems	Carbonized Biopolymers for Energy Storage and Recycling
	**Deepa Davison Edakalathur**	Iberian Energy Storage Research Center (CIIAE), Caceres, Spain	H_2 And Power to X Department	Solid Oxide Cells	Synthesis and processing technologies for proton conducting ceramic fuel cells and electrolyzers
	**Hüseyin Ersoy**	Karlsruhe Institute of Technology (KIT)	Institute for Technology Assessment and Systems Analysis (ITAS)	Power-to-Aluminium	Implementation of constructive sustainability assessment for an emerging energy storage technology

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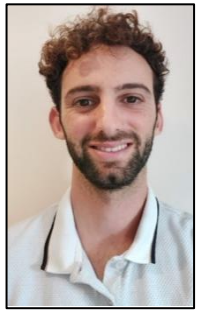
	**Elahe Ghanaee**	Polytechnic University of Madrid (UPM)	Department of Industrial Engineering	Hybrid power plants, Degradation modeling	Real-time management of hybrid power plants
	**Monica Giovannucci**	University of Bologna	Department of Chemistry "Giacomo Ciamician"	Redox Flow Batteries	Hybrid Energy Storage System at cell level: Vanadium Redox Flow Cell + Supercapacitor
	**Konstantinos Ilia**	Northumbria University of Newcastle		Renewable Energy Storage and Smart Grids	Bachelor student
	**Ulfat Iqbal**	University of Zagreb, Croatia	Faculty of Chemical Engineering	Energy storage	Solid state batteries

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	**Mayank Joshi**	Politecnico di Torino and CNR-ITAE Messina	Dipartimento di Scienza Applicata e Tecnologia	Energy Storage	Sustainable materials for sodium-based battery
	**Mahmut Cüneyt Kahraman**	Yalova University	Engineering Faculty	Nuclear Energy, Advanced Nuclear Power Plants	Design Considerations for Emergency Draining Systems in Molten Salt Reactor Concepts
	**Saeed Khorrami**	Sapienza University	Department of Astronautical, Electrical, and Energy Engineering	Energy Communities	Network 4 Energy Sustainable Transition (NEST)
	**Manish Kumar**	Karlsruhe Institute of Technology (KIT)	Helmholtz Institute Ulm for Electrochemical Energy Storage (HIU)	Life Cycle Sustainability Assessment	Prospective LCSA of emerging electrochemical energy storage technologies

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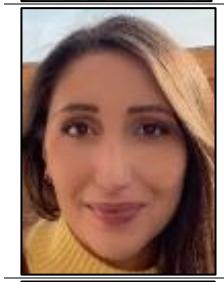
	**Silvia Lo Conte**	Sapienza University of Rome	Department of Chemical Engineering Materials Environment	High-temperature electrolyzers / fuel cells	Hydrogen production through molten carbonate electrolysis
	**Costanza Luppi**	Alma mater studiorum-University of Bologna	Department of Electrical, Electronic, and Information Engineering	Solar Intermittency and Storage	National PhD Programme “Photovoltaics”
	**Panagiotis Lykas**	National Technical University of Athens (NTUA)	Department of Thermal Engineering, School of Mechanical Engineering	Hybrid energy storage	Advanced energy storage systems from renewable energy sources for building and industrial applications
	**Jan Marčec**	National Institute of Chemistry, Ljubljana, Slovenia	Department of Inorganic Chemistry and Technology	Thermochemical energy storage (TCES)	Synthesis and characterization of nanoporous materials for TCES

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	**Rodolfo Mero**	ENEA	TERIN	Energy	ECO2 - Production and use in industrial cycles of synthetic fuels from CO_2 and renewable electricity (G. Nigliaccio, R. Mero)
	**Laura Sofia Mesa Estrada**	Karlsruhe Institute of Technology (KIT)	Institute for Technology Assessment and Systems Analysis (ITAS)	Technology Assessment	Multi-criteria decision analysis for sustainability assessment of energy technologies: a use case of energy storage
	Lakshimi Narayanan Palaniswamy	Karlsruhe Institute of Technology (KIT)	Elektrotechnisches Institut (ETI), Team System Control and Analysis	Energy Management System, Hybrid Energy Storage System, Power to Heat	Energy management system for real-time optimization of a multi-energy system
	**Tushar Pandit**	Iberian Center for Research in Energy Storage (CIIAE) and Autonomous University of Madrid (UAM)	Electrical Energy Storage	Li-Sulfur Batteries (LSBs) and Li-Oxygen (O_2) Batteries (LOBs)	Next-Gen Batteries: The Story of Insights into Electrode Materials and Interface Engineering Mechanisms for LSBs and LOBs

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	**David Pérez Gallego**	University of Salamanca, Spain	Research Group on Energy Optimization, Thermodynamics and Statistical Physics	Thermal energy storage	E4f "Energy for Future" "Integrated Hybrid Solar Photovoltaic Thermal Collector Combined with Reversible Heat Pump"
	**Paolo Pilati**	University of Bologna	DEI - Department of Electrical, Electronic and Information Engineering	Power Electronics	Design of a converter for green hydrogen production
	**Fangmu Qu**	Technical University (TU) Darmstadt	Dispersive Solids	Battery	Sulfur-based composites embedded in SiOC/SiC ceramic matrix utilized as cathode materials for high-performance lithium sulfur batteries
	**Philipp Rentschler**	Karlsruhe Institute of Technology (KIT)	Institute for Micro Process Engineering (IMVT)	Power-to-X	Transient operation of Power-to-X plants connected to intermittent renewable power sources in isolated networks

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	**Alessandro Ribezzo**	Politecnico di Torino	Denerg SMaLL group	Thermal energy Storage	Enhancing transport phenomena in phase-change composites for thermal energy storage
	**Lukas Richter**	DBFZ Deutsches Biomasseforschungszentrum gemeinnützige GmbH	Thermo-chemical Conversion Department	Energy system modeling, Hybrid energy systems, cellular energy system	Use of solid biomass-based hybrid systems in the context of the cellular approach
	**Markus Salmelin**	LUT-University	School of Energy Systems – Electricity Market Laboratory	Electrical Engineering	Quantifying energy storage requirements in large scale hydrogen production in Finland (On- and off-grid)
	**Luigi Jacopo Santa Maria**	Justus-Liebig Universität Giessen	Center for Material Research	Material Science	Microstructure impacts of sodium-based composites for solid state batteries

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	**Syed Safeer Mehdi Shamsi**	University of Genova	Thermochemical Power Group	Carnot Batteries	Thermo- mechanical energy storage based on innovative energy cycles
	**Carla Silva**	University of Lisbon	Instituto Superior Técnico	Scientific Area of Hydraulics, Environment, and Water Resources	Climate change: impacts on extreme hydrological phenomena in Portugal
	**Jakob Smith**	Technische Universität Wien (TU Wien)	Institute of Applied Synthetic Chemistry	Chemistry	Low temperature thermochemical energy storage for industrial applications
	**Jonas Sprengelmeyer**	Karlsruhe Institute of Technology (KIT) / Volkswagen	Institute for Technology Assessment and Systems Analysis (ITAS)	Sustainability Assessment	Development of methods for holistic technology assessment and the derivation of technology roadmaps

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	**Leon Tadayon**	Saarland University	Chair of Automation and Energy Systems	Large-scale Battery Storages	Optimal operation of Large-scale Battery Energy Storage Systems in German Spot and Balancing Power Markets
	**Cheng Xu**	Karlsruhe Institute of Technology (KIT)	Helmholtz Institute Ulm	Energy storage	Highly efficient aqueous aluminum-air batteries

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