



AT-SGIREs: Advanced Teaching and training on Smart grid and Grid Integration of Renewable Energy Systems

## Agenda of Smart Grid and Integration of Renewable Energy Workshop

16<sup>th</sup> November, 2020

Location **Albaath University**

Start Time	Stop Time	Duration (minutes)	Content
9:30	10:00	30	Welcome
10:00	10:30	30	Definition the project cofounded by union European (Dr. Samer Rabih)
10:30	11:30	60	Renewable energy and storage (Dr. Samer Rabih and Dr. Rami Mousa)
11:30	12:00	30	Break Coffee
12:00	12:30	30	Smart grid "Importance, Tools" (Dr. Rami Mousa)
12:30	13:30	60	Energy storage: Heat pumps, Molten salt (Dr. Essam Almanssour and Dr. Hesham Almahfoud)
13:30	14:30	60	Cyber Security (Eng. Mohammed Restanawi)
14:30	15:30	60	Connection PV to grid by using MMC
15:30	16:00	30	Open discussion and closing