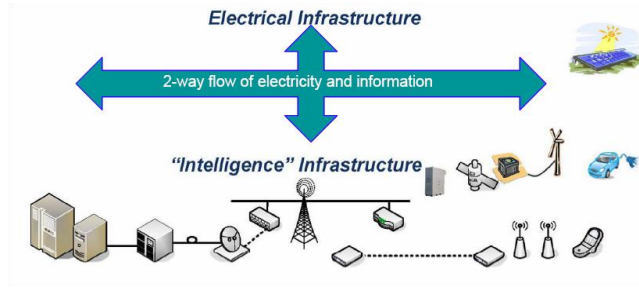


AAF 2018 Summer University COURSE ON SMART GRIDS



The Algerian-American Foundation for Culture, Education, Science and Technology (AAF-CEST) in collaboration with La Direction Générale de la Recherche Scientifique et du Développement Technologique (DGRSDT), Ministère de l'Enseignement Supérieur et de la Recherche Scientifique, is pleased to announce a course on Smart Grids as part of the 2018 Summer University on the following dates and locations:

July 8-15, 2018	University of Science & Technology Houari Boumediene, Algiers
July 15-20, 2018	Mostefa Benboulaïd - Batna2 University, Batna

The AAF and the DGRSDT are pleased to invite graduate students and faculty members to apply for this course by contacting by email the local organizing committee member closest to their location before **May 15, 2018**. Students and faculty are invited to participate in a Poster/Discussion session on the last day of the course. Please, submit an abstract for your poster together with your application.

Local Organizing Committee Members:

General Information	Dr. Ali Feliachi	alifeliachi@gmail.com
USTHB University	Dr. Mohamed Boudour	mboudour@yahoo.com
MB BATNA2 University	Dr. Leila Mokhnache	lmokhnache@yahoo.fr

AAF 2018 Summer University: Course on Smart Grids at USTHB

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Algiers	8-Jul-18	9-Jul-18	10-Jul-18	11-Jul-18	12-Jul-18	13-Jul-18	14-Jul-18
8:30 to 10:30	Joint Opening Ceremony	Renewable Energy Generation (SB)	Voltage/Var (MB)	US Southwest Renewable Energy Generation (YB)	POSTER SESSIONS	Free Time	Round Table
10:30 to 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break			Coffee Break
11:00 to 12:30	Joint Plenary Session: "Valorisation de la Recherche et Transfert de Technologie"	Smart Grid Overview (AF)	Power Quality Analysis I (MB)	Impact of High PV Penetration on Power System Operation - a Case Study			Joint Closing Ceremony
12:30 to 14:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break			Lunch Break
14:00 to 15:30	Storage (SB)	Power System Basics (TB)	Power Quality Analysis II (MB)	Energy Storage Systems in the Residential Sector - A Case Study	Site Visits (Microgrids, Solar, Control Center?)	Algiers Site Visit (starting at 15 h)	
15:30 to 16:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break			
16:00 to 17:30	V2G (SB)	DER, Intermittent Resources (TB)	Communication Cybersecurity (AF)	Microgrids – a Case Study			
17:30 to 19:00	Smart Buildings (SB)						
19:30 to 20:30	Dinner	Dinner		Dinner	Dinner		
			Joint Gala Dinner				

AAF 2018 Summer University: Course on Smart Grids at Batna2

	Sunday	Monday	Tuesday	Wednesday	Thursday
Batna	15-Jul-18	16-Jul-18	17-Jul-18	18-Jul-18	19-Jul-18
8:30 to 10:00	Opening Ceremony	Voltage/Var (MBo)	Renewable Energy Generation (SB)	US Southwest Renewable Energy Generation (YB)	POSTER SESSIONS
10 to 10:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
10:30 to 12:00	Smart Grid Overview (AF)	Power Quality I (MB)	Storage (SB)	Impact of High PV Penetration on Power System Operation - a Case Study	
12:00 to 1:30	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
1:30 to 2:30	Power System Basics (TB)	Power Quality II (MB)	V2G (SB)	Energy Storage Systems in the Residential Sector - A Case Study	Site Visits
2:30 to 2:45	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
3:00 to 4:30	DER, Intermittent Resources (TB)	Communication Cybersecurity (AF)	Smart Buildings (SB)	Microgrids – a Case Study	
6:30 to 8:00	Dinner	Dinner	Dinner	Dinner	Dinner