



**SMART GRID CENTER**  
TEXAS A&M ENGINEERING EXPERIMENT STATION

## NSF WORKSHOP

# Smart Grids Big Data

Memorial Student Center, Texas A&M University  
May 8, 2018

### Program

- 7:30 **Registration, Light Breakfast, Coffee and Tea available (Room 2400)**
- 8:00 **Welcome:** [Martin J. Scholtz](#), Executive Associate Vice President for Research, , Texas A&M University
- 8:10 **Workshop Goals and Objectives:** [Mladen Kezunovic](#), Texas A&M University, PI, NSF Smart Grids Big Data (SGBD) Spoke Grant
- 8:30 **Invited Talk:** “The Center of Excellence on Data Analytics”, [Mark A. Smith](#), EPRI
- 9:00 **Panel 1:** “Data Analytics”  
*Chair:* [Zoran Obradovic](#), Temple University, Co-PI, NSF SGBD Spoke Grant  
*Co-Chair and Moderator:* [P.R. Kumar](#), Texas A&M University, Co-PI, NSF SGBD Spoke Grant
- Panelists:*  
[Vijay Gadepally](#), MIT  
[Xiaohua Tony Hu](#), Drexel University  
[John McDonald](#), GE
- 9:50 **Break (Room 2400) and Posters (Room 2401)**
- 10:10 **Panel 2:** “Synchrophasor Data”  
*Chair:* [Tom Overbye](#), Texas A&M University  
*Co-Chair and Moderator:* [Bill Blevins](#), ERCOT
- Panelists:*  
[Iknor Singh](#), Electric Power Group  
[Jeffery Dagle](#), PNNL  
[David Schooley](#), ComEd

11:00 **Focus Group Sessions:**

“Policies towards Sharing Smart Grid Data, Workflows and Services”

**Rm 2400**

Chair: [Arcot Rajasekar](#), University of North Carolina at Chapel Hillying  
Co-Chair: [Yingchen Zhang](#), NREL

“Geo-spatial Representation of Data and Grid Models”

**Rm 2500**

Chair: [Brian Baldwin](#), Esri  
Co-Chair: [Daniel Goldberg](#), Texas A&M University

11:50 **Lunch (Room 2406) and Posters (Room 2401)**

**Welcome:** Dimitris Lagoudas, TEES Deputy Director and Senior Associate Dean for Research(TBC)

**Keynote Speaker:** H. E. Eng. Issa Bin Hilal Al-Kuwari, President of Kahramaa, Qatar (TBC)

13:15 **Focus Group Sessions**

“Meteorological Forecast and Weather Hazards”

“Data Processing and Management”

**Rm 2400**

Chair: [Keith Brewster](#), Oklahoma University  
Co-Chair: [Ryan Said](#), Vaisala (In absentia)

**Rm 2500**

Chair: [Ilkay Altintas](#), UC San Diego Supercomputer Center  
Co-Chair: [Manish Parashar](#), Rutgers University

14:05 **Plenary Session:** Report-out by Focus Groups (Room 2400)

14:45 **Break (Room 2406) and Posters (Room 2401)**

15:05 **Panel 3:** “Smart Meter Data”

Chair: [Santiago Grijalva](#), Georgia Institute of Technology, Co-PI, NSF SGBD Spoke Grant  
Co-Chair and Moderator: [Soorya Kuloor](#), Landis+Gyr

*Panelists*

[Garry Hayes](#), CenterPoint Energy  
[Ed Berozet](#), Electric Power Research Institute  
[Norayr Matevosyan](#), ComEd

15:55 **Panel 4:** “Education”

Chair: [Dilma Da Silva](#) / [Le Xie](#), Texas A&M University, Co-PIs, NSF SGBD Spoke Grant  
Co-Chair and Moderator: [Srinivasan Parthasarathy](#), Ohio State University

*Panelists*

[Ram Rajagopal](#), Stanford University  
[Tao Hong](#), University of North Carolina-Charlotte  
[Chris DeMarco](#), University of Wisconsin

16:45 **Announcement of Student Poster Winners**

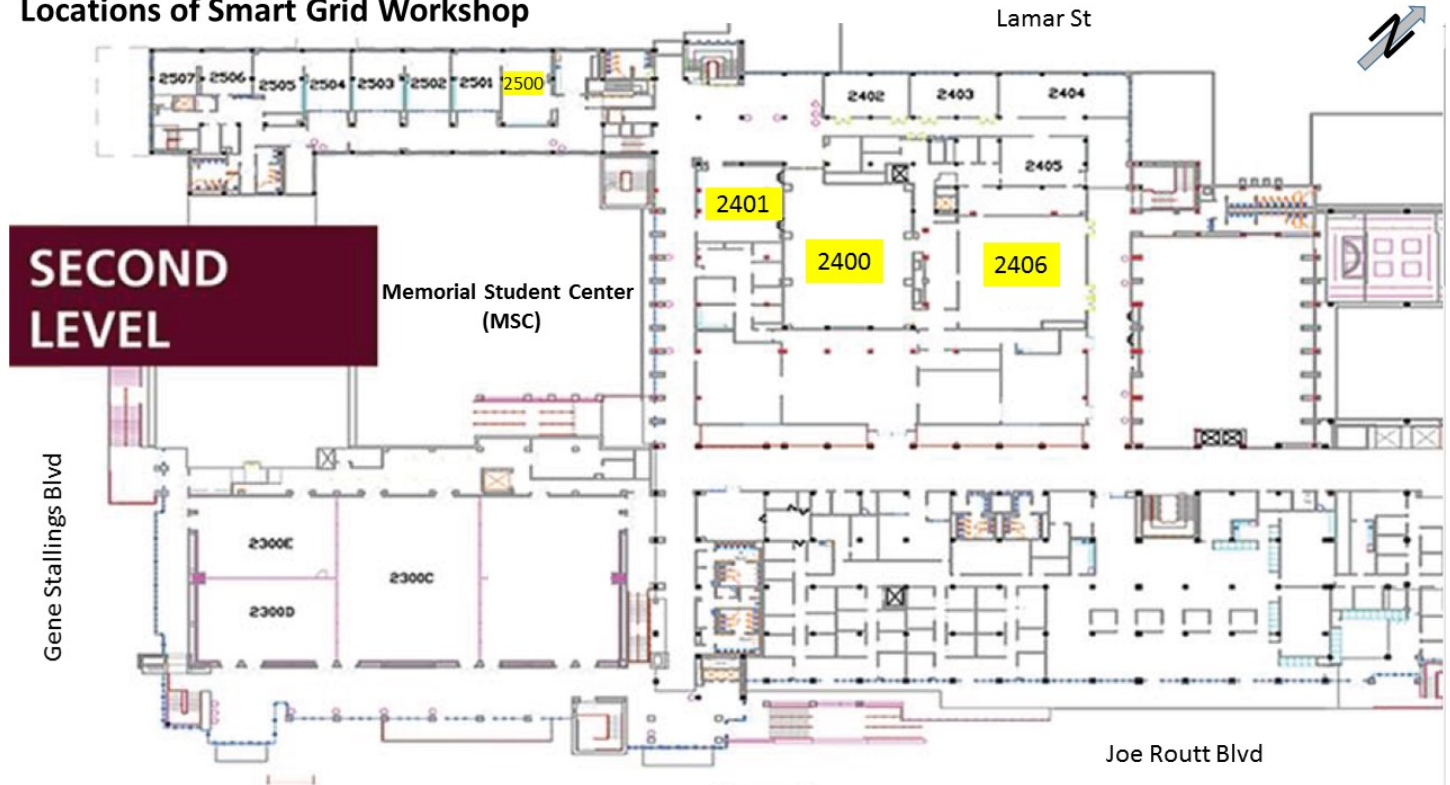
16:55 **Closing Remarks and Action Items:** [Mladen Kezunovic](#), Texas A&M University

17:00 **Post-Workshop Reception and Posters (Room 2401)**

18:30 **Adjourn**

**Posters (Room 2401)**

**Locations of Smart Grid Workshop**



**Thanks to Our Workshop Sponsors!**

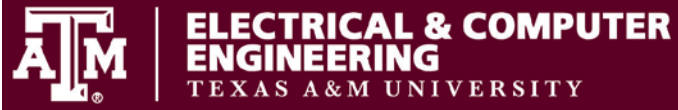
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