



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 Project 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:
[Iknour Singh](#), Electric Power Group
[Jeffery Dagle](#), PNNL
[David Schooley](#), ComEd
- 11:00 **Focus Group Sessions:**
- | | |
|---|---|
| “Policies towards Sharing Smart Grid Data, Workflows and Services” | “Geo-spatial Representation of Data and Grid Models” |
| Rm 2400
<i>Chair:</i> Arcot Rajasekar , University of North Carolina at Chapel Hillying
<i>Co-Chair:</i> Yingchen Zhang , NREL | Rm 2500
<i>Chair:</i> Brian Baldwin , Esri
<i>Co-Chair:</i> 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

Keynote Speaker: H.E. Eng. [Essa bin Hilal Al-Kuwari](#), President, Qatar General Electricity & Water Corporation (KAHRAMAA), Qatar

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**

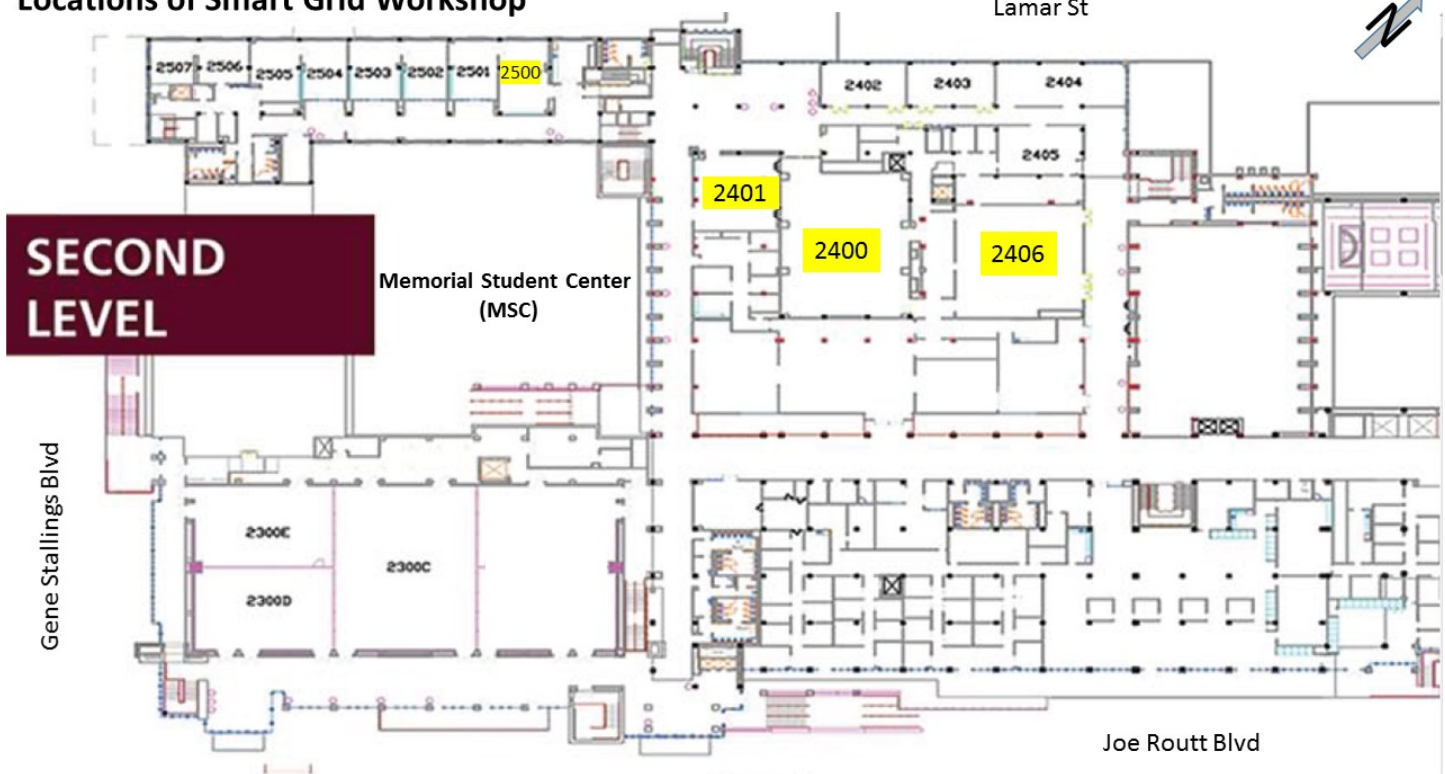
16:55 **Closing Remarks and Action Items:** [Mladen Kezunovic](#), Texas A&M University

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

18:30 **Adjourn**

Posters (Room 2401)

Locations of Smart Grid Workshop



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