Track H: Infrastructure Systems

Monday, June 10, 2019 (Room: TBA)

Track Chair: Diniece Mendes, New York City DOT

1:30 to 3:00 PM

Infrastructure Systems Resiliency and Interdependencies

Moderator:

- **Modeling Infrastructure Interdependencies, Resiliency and Sustainability**, Ximing Cai, *University of Illinois at Urbana Champaign*

- **Improving U.S. Transportation Infrastructure Resilience through Insurance and Incentives**, Gina L. Tonn, *University of Pennsylvania*

3:30 to 5:00 PM

Asset Management in the Era of Smart Cities

Moderator: TBA

- **Presentation Title TBA**, Mike Warren, *WSP USA*

- **Presentation Title TBA**, Joel White, *Bosch*

- **Sidewalk Labs Progress on T4A Smart Cities Collaborative to Overcome Challenges and Explore How Technology Can Improve Urban Mobility**, Rohit T. Aggarwala, *Sidewalk Labs*

- **The Future of Asset Management: On the Road to an Asset Management Revolution**, Esteban Azagra, *Arcadis*


Preliminary Program Draft – Subject to Change
1:30 to 3:00 PM

**Roundtable on Integration of Electric Power and Electric Vehicle Charging Infrastructure Systems**

**Moderator:** TBA

- **Public Sector Perspective on Integrating Electric Vehicle into the Public Realm,** Susan McSherry, *New York City Department of Transportation*
- **Presentation Title TBA,** Ron Kaltenbaugh, *Electric Vehicle Association of DC*
- **Presentation Title TBA,** Michael Krauthamer, *EV Advisors LLC*
- **Con Edison SmartCharge Program Expanded to Encourage Use of Electric Cars — Groundwork Laid to Increase Electric Vehicles in Con Edison Service Territory,** John B. Rhodes, *New York State Public Service Commission*
- **Presentation Title TBA,** Shivika Sahdev, *McKinsey.*

3:30 to 5:00 PM

**Operating Smart Freight in Smart Cities**

**Moderator:** Diniece Mendes, New York City DOT

**Panel of invited speakers**

Preliminary Program Draft – Subject to Change
9:15 to 10:45 AM

**Urban Mobility and Sustainability: Experiences in the Developing World**

- Measuring the Sustainability of Transport System in Amman, Njoud Al Hurr and Laith Tashman, *University of Jordan*
- An Investigation into European Car-Free Development Models: The Organization and Effectiveness of Car-Free Case Studies and a Future Plan for Haikou, China, Jiacheng Jiao, *Deakin University*; Fangzhou Lu, *Shangdong Urban and Rural Planning Design Institute*; Dong ma, *Jinan City Planning and Design Institute*
- Urban Freight - A Neglected Aspect in the Mobility Landscape of Proposed Smart Cities in India, Pankaj Kant and Sanjay Gupta, *School of Planning and Architecture Delhi*
- Challenges in Delivery of Equitable Transport Services in Upcoming Smart Cities in India, Monika Singh and Sanjay Gupta, *School of Planning and Architecture New Delhi*

11:00 AM to 12:30 PM

**Engineering Smart Mobility for Smart Cities - Perspectives on Equity and Inclusion**

- Presentation Title TBA, Veronica O. Davis, *Nsiregreen*
- Inclusion for Smart and Resilient Cities, Phil Jones, *Lime Shared Use Mobility and Equity*
- Presentation Title TBA, Carla Mays, *#SmartCohort*
- Presentation Title TBA, Andreas Addison, *Civic Innovator*
- Michael Lake, *Leading Cities*