

# 2nd WORKSHOP on Lightning Detection

## WORKSHOP AGENDA

15:30–17:40

15:00-15:30 **ACCREDITATION** (during Coffee Break)

15:30-15:40 **2018 WELCOME**

Ana Marotti, Brazil – Furnas Centrais Elétricas

Daniel S. da Silva, Brazil - Vaisala Ltda

Luiz Assunção, Brazil – HOBECO Sudamericana

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## LIGHTNING LOCATION SYSTEMS (LLS) PERFORMANCE EVALUATION AND DATA APPLICATIONS

Chairs: Ryan Said and Osmar Pinto

15:40-16:10 **Steven Goodman – GOES-R Senior Program Scientist (retired), NASA, USA**  
**Lightning detection from Space: the Geostationary Lightning Mapper (GLM) and Lightning Imaging Sensor (LIS)**

16:10-16:40 **Ryan Said – Vaisala Inc., USA**  
**Overview of Vaisala ground lightning location systems in Brazil**

16:40-17:00 **Marco Jusevicius – SIMEPAR, Brazil**  
**Combined uses of RINDAT and GLD360 data in meteorological applications**

17:00-17:20 **Rachel Albrecht – IAG/USP, Brazil**  
**Principles of the applications of GLM, GLD360 and RINDAT data**

17:20-17:40 **Kleber Naccarato – INPE, Brazil**  
**Title: Lightning locations systems in Brazil**

## ROUND TABLE

17:40 – 19:00

**Advantages and Limitations of Existent Lightning Detection Systems**

Mediators: Steve Goodman, Rachel Albrecht and Ana Marotti

## COCKTAIL

19:00 – 21:00