



Symposium on Lightning and Lightning Safety Awareness

19-20 May 2021, 1400 - 1730 UTC

Programme

19 May 2021, 1400-1730 UTC

- Welcome and Introduction -**1400 UTC**
 - Chair, **Dr Arlene Laing**, Caribbean Meteorological Organization
 - **Mr Evan Thompson**, President WMO RA IV (North America, Central America, and the Caribbean),
 - **Mr Rodney Martinez-Guingla**, WMO Representative for North America, Central America, and the Caribbean

- Lightning deaths, injuries, and damages -**1420 UTC**
 - Lightning fatalities and injuries in Caribbean, Central and South American nations: **Mr Ron Holle**
 - Lightning Safety and Injury Prevention Programs Worldwide: **Dr Mary Ann Cooper, MD**
 - Medical Features of Lightning Injuries: **Dr Norberto Navarrete-Aldana, MD**
 - Lightning: Jamaica's Experience - **Ms Nikeisha Hibbert**

- Lightning safety, culture, and education - **1520 UTC**
 - Development and Impacts of the U.S. Lightning Safety Program: **Mr John Jensenius**
 - Spanish-Language Resources for National Lightning Safety Awareness Week **Ms Violeta Yas and Mr Joseph Trujillo**

- **Break - 1550 UTC**

- Lightning preparedness and protection measures - **1605 UTC**
 - Building Lightning Safe Communities: **Ms Kim Loehr**
 - Lightning Safety Module Developed in Colombia: **Mr Daniel Villamil Sierra**
 - Web Mode Tool **Ms Ileana Mora**
 - Lightning Safety in Sport – an International Approach: **Dr Katie Flanagan**

- Open discussion -**1705 UTC**

End of Day One

Day Two

20 May 2021, 1400-1730 UTC

- Lightning characteristics and distribution of lightning activity in the Inter-Americas -1400 UTC
 - A NextGen seasonal prediction system for lightning characteristics in the Inter-Americas: **Dr Angel Munoz**
 - An investigation of Lightning Strikes over Jamaica: **Cherri-Ann Farquharson**
 - Lightning and Weather Forecast Applications - 1430UTC
 - Understanding and Utilizing the Geostationary Lightning Mappers (GLMs) for Operational Meteorology & Lightning Safety: **Mr Joseph Patton**
 - GLM applications to Precipitation Nowcasting in the Tropical Americas **Dr Jose Galvez**
 - Specialized Applications of Lightning Data: Tropical Cyclones and Volcanoes: **Mr Chris Vagasky**
 - Lightning as an essential Climate Variable -1530UTC
 - Lightning : An Essential Climate Variable - **Steve Goodman, PhD**
 - Break -1545 UTC
 - Lightning Detection -1600 UTC
 - The GLD360 Lightning Network, Covering the Caribbean Today **Brooke Pearson, Vaisala**
 - Lightning a Serious Threat to People and Economy: **Mr Benedikt Burkhardt, nowcast**
 - Saving Lives and Protecting Property in the Caribbean **Mr John de Denghy, Earth Networks**
 - Central America Lightning Detection Network - **Dr Jose Tamayo, CIHMET**
 - Open discussion -1700 UTC
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