

Table of contents

| | |
|--------------------------------|---|
| Friday 17 January 2025 | 1 |
| Saturday 18 January 2025 | 2 |

Conference on the Damage Caused by Hurricanes in Mexico and Central America | (smr 4049)

Friday 17 January 2025

notitle - (15:45-00:30)

| time | title | presenter |
|-------|---|---|
| 15:45 | Welcome session | PROF. JAVIER SALDAÑA ALMAZÁN (RECTOR, AUTONOMOUS UNIVERSITY OF GUERRERO), PROF. ADRIAN TOMPKINS (INTERNATIONAL CENTRE FOR THEORETICAL PHYSICS), PROF. EDUARDO RAMOS (RENEWABLE ENERGIES INSTITUTE UNAM) |
| 16:15 | General concepts of the atmosphere dynamics and the formation of hurricane | PROF. CUAUHTÉMOC TURRENT |
| 17:30 | Modeling of atmospheric convection in Numerical Weather Prediction and climate models | PROF. ADRIAN TOMPKINS |
| 18:30 | Structure and dynamics of hurricanes | PROF. JORGE ZAVALA |
| 19:45 | Interpreting online information from the National Center for Hurricanes | PROF. FABIÁN VÁZQUEZ |
| 20:45 | Lunch | |
| 22:00 | Impact of hurricanes in Mexico | PROF. CHRISTIANE DOMINGUEZ SARMIENTO |
| 22:45 | Impact of hurricanes Otis and John on Acapulco | DR. ROBERTO ARROYO MATUS |
| 23:30 | Modifications of intensity and frequency of hurricanes due to climatic change | PROF. SIMONA BORDONI |
| 00:15 | Closure | |

Saturday 18 January 2025

notitle - (15:45-00:30)

| time | title | presenter |
|-------|---|---|
| 15:45 | Welcome session | PROF. JAVIER SALDAÑA ALMAZÁN (RECTOR, AUTONOMOUS UNIVERSITY OF GUERRERO), PROF. ADRIAN TOMPKINS (INTERNATIONAL CENTRE FOR THEORETICAL PHYSICS), PROF. EDUARDO RAMOS (RENEWABLE ENERGIES INSTITUTE UNAM) |
| 16:15 | General concepts of the atmosphere dynamics and the formation of hurricane | PROF. CUAUHTÉMOC TURRENT |
| 17:30 | Modeling of atmospheric convection in Numerical Weather Prediction and climate models | PROF. ADRIAN TOMPKINS |
| 18:30 | Structure and dynamics of hurricanes | PROF. JORGE ZAVALA |
| 19:45 | Interpreting online information from the National Center for Hurricanes | PROF. FABIÁN VÁZQUEZ |
| 20:45 | Lunch | |
| 22:00 | Impact of hurricanes in Mexico | PROF. CHRISTIANE DOMINGUEZ SARMIENTO |
| 22:45 | Impact of hurricanes Otis and John on Acapulco | DR. ROBERTO ARROYO MATUS |
| 23:30 | Modifications of intensity and frequency of hurricanes due to climatic change | PROF. SIMONA BORDONI |
| 00:15 | Closure | |