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## 3rd Workshop on Cloud Organisation and Precipitation Extremes - WCO3 | (smr 3870)

## Thursday 07 September 2023

## MCSs - Kastler Lecture Hall (AGH) (11:00-12:30)

| time  | title   | presenter                   |
|-------|---|-----------------------------|
| 11:00 | TAMS: A Tracking, Classifying, and Precipitation-Assigning Algorithm for Mesoscale Convective Systems in Simulated and Satellite-Derived Datasets | KELLY MARIE NUNEZ<br>OCASIO |
| 11:30 | Super Clausius Clapeyron increase in MCS extreme rainfall related to increased MCS convective fraction with temperature over Europe               | NICOLAS DA SILVA            |
| 11:45 | Investigating Life Cycle of Mesoscale Convective Systems using global high resolution simulations and artificial intelligence                     | SOPHIE ABRAMIAN             |
| 12:00 | Life cycle resolved organization of deep convection in the cloud shield of tropical convective systems using satellite observations               | THOMAS FIOLLEAU             |
| 12:15 | Discussion  |                             |