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4th International Workshop CHArMEx - the Chemistry-Aerosol Mediterranean Experiment | (smr 2610)

Thursday 23 October 2014

Working Session: Nucleation - LB (Budinich Lecture Hall) (14:00-16:30)

- **Conveners: SELLEGRI, Karine**

| time | title | presenter |
|-------|--|----------------------|
| 14:00 | Nucleation: What do we know about Nucleation in marine areas | SELLEGRI, Karine |
| 14:10 | Observations of nucleation events at the scale of the western Mediterranean basin: Combining measurements in Corsica and Mallorca | SELLEGRI, Karine |
| 14:20 | Observations of nucleation events at the scale of the western Mediterranean basin: Lampedusa observations | FORMENTI, Paola |
| 14:30 | Observations of nucleation events at the scale of the western Mediterranean basin: ULA observations | JUNKERMANN, Wolfgang |
| 14:40 | Observations of nucleation events at the scale of the western Mediterranean basin: Measurements onboard the SAFIRE ATR42 | CULOT, Anais |
| 14:50 | Which potential precursors for nucleation and new particles growth? H ₂ SO ₄ measurements during ChArMEx 2013 field campaign in Cape Corsica | TO BE ANNOUNCED |
| 15:00 | Which potential precursors for nucleation and new particles growth? Oxidation products of monoterpene, amines and other potential precursors | SAUVAGE, Stephane |
| 15:10 | Which potential precursors for nucleation and new particles growth? MSA, DMS, composes iodes during nucleation periods | MICHOUD, Vincent |
| 15:20 | Modelisation of nucleation processes: Nucleation in Polyphemus | SELLEGRI, Karine |
| 15:30 | Modelisation of nucleation processes: The new aerosol scheme in WRF-CHIMERE | TO BE ANNOUNCED |
| 15:40 | DISCUSSIONS | |
| 16:00 | Coffee break, Posters and Database | |