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# Conference on Atomistic Simulations of Biomolecules: towards a Quantitative Understanding of Life Machinery | (smr 2828)

## Tuesday 07 March 2017

### Session 5 - LB (Euler Lecture Hall) (14:00-17:15)

#### **MULTISCALE MODELING**

| time  | title  | presenter                        |
|-------|--|----------------------------------|
| 14:00 | Introduction - Chair: Robert BEST  |                                  |
| 14:05 | Molecular simulations of membrane dynamics, remodeling and sensing   | HUMMER, Gerhard                  |
| 14:45 | Structure and mechanism of the ATP synthase membrane motor inferred from quantitative integrative modeling | LEONE ALVREZ, Vanessa            |
| 15:25 | Coffee break   |                                  |
| 15:55 | Affordable multiscale methods for simulating virus like particles  | PANTANO GUTIERREZ, Sergio Fabian |
| 16:35 | Protein in cell. Toward microscopic simulations of cell-like environments                                  | STERPONE, Fabio                  |