



**16<sup>th</sup> UIm – Augsburg Meeting**  
**at Ulm University**  
**April 24, 2017**  
**Oberer Eselsberg, N27 Multaudiaraum**

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|-------|---|
| 8:30  | Coffee, tea and Brezeln   |
| 8:50  | W. P. Schleich and P. Hänggi<br><i>Welcome</i>  |
| 9:00  | A. Geisler (Augsburg)<br><i>Self-polarizing microswimmers in active density waves</i>                       |
| 9:45  | L. Happ (Ulm)<br><i>New condition for quantum non-Gaussianity</i>   |
| 10:30 | L. Magazzu (Augsburg)<br><i>Driven quantum systems: escape dynamics, memory effects, and Floquet theory</i> |
| 11:15 | M. Zimmermann (Ulm)<br><i>T<sup>3</sup>-interferometer for atoms</i>  |
| 12:15 | Lunch   |
| 13:00 | P. Talkner (Augsburg)<br><i>Open system trajectories specify fluctuating work but not heat</i>              |
| 13:45 | Ch. Tempel (Ulm)<br><i>On the role of quantiles in quantum mechanics</i>                                    |
| 14:30 | P. Hänggi and W.P. Schleich<br><i>Conclusions</i>   |