

# MaQSens - 1<sup>st</sup> Year Review Meeting and Scientific Workshop

## *Agenda*

9<sup>th</sup> - 10<sup>th</sup> April 2018  
ESI, University of Vienna  
Boltzmannngasse 9A, Schrödinger Lecture Hall  
Vienna, Austria

### **Monday, 9<sup>th</sup> April – Scientific Workshop**

*Businessmeeting Participants: Board, EEAB, Associate Partners*

*Workshop Participants: all MaQSens*

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<b>08:30 – 09:15</b>	MaQSens Business Meeting	Schrödingerzimmer, Boltzmannngasse 5, 4 <sup>th</sup> floor
<b>09:15 – 09:25</b>	Get together for the workshop	ESI, Schrödinger Lecture Hall, Boltzmannngasse 9A
<b>09:25 – 09:30</b>	Opening remarks (Markus Aspelmeyer)	
<b>09:30 – 10:30</b>	Invited Talk: Jan Gieseler (Harvard)	
<b>10:30 – 10:55</b>	OEAW Romero-Isart team	
<b>10:55 – 11:25</b>	Discussion & Coffee Break	ESI, Small Meetingroom, Boltzmannngasse 9A
<b>11:25 – 11:50</b>	UNIVIE Trupke team	
<b>11:50 – 12:15</b>	UAB Sanchez team	
<b>12:15 – 12:40</b>	UNIVIE Aspelmeyer team	
<b>12:40 – 13:00</b>	CHALMERS Wieczorek Team	
<b>13:00 – 14:00</b>	Discussion & Lunch Break	ESI, Small Meetingroom, Boltzmannngasse 9A
<b>14:00 – 14:25</b>	BADW Gross/Hübl	
<b>14:25 – 14:50</b>	OEAW Kirchmair team team	
<b>14:50 – 15:50</b>	Invited Talk: Konrad Lehnert (JILA/NIST)	
<b>16:00 – 17:30</b>	Discussion & Lab Tours	Boltzmannngasse 5
<b>18:00 -</b>	Dinner	Hengl-Haselbrunner, Iglaseegasse 10

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## Tuesday, 10<sup>th</sup> April – Review Meeting

Participants: PO, Reviewers, MaQSenS PIs

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<b>08:45 – 08:55</b>	Arrival	ESI, Schrödinger Lecture Hall, Boltzmannngasse 9A
<b>08:55 – 09:00</b>	Welcome and opening remarks: PO, Coordinator	
<b>09:00 – 09:30</b>	Introduction to MaQSenS and presentation of WP 1: project management, coordination, dissemination, outreach (Aspelmeyer)	
<b>09:30 – 10:00</b>	Presentation of WP 2: Magnetically levitated microobjects (Trupke)	
<b>10:00 – 10:30</b>	Discussion & Coffee Break	ESI, Small Meetingroom Boltzmannngasse 9A
<b>10:30 – 11:00</b>	Presentation of WP 3: Quantum Magnetomechanical coupling (Kirchmair)	
<b>11:00 – 11:30</b>	Presentation of WP 4: Quantum state control (Romero-Isart)	
<b>11:30 – 12:00</b>	Presentation of WP 5: Fundamentals and applications (Sanchez)	
<b>12:00 – 13:00</b>	Discussion & Lunch Break	ESI, Small Meetingroom Boltzmannngasse 9A
<b>13:00 – 14:00</b>	Closed Session Reviewers	Reviewers only ESI, Schrödinger Lecture Hall, Boltzmannngasse 9A
<b>14:00 – 14:30</b>	Final Discussion and closing remarks	
<b>14:30</b>	Lab Tours & Departure	Faculty of Physics, University of Vienna, Boltzmannngasse 5

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