



**PASQuans2.1**  
**2nd Year Meeting**

**Agenda**

**Date:** Thursday April 3 – Friday April 4, 2025

**Place:** Physikalisches Institut der Universität Heidelberg  
Im Neuenheimer Feld 226  
69120 Heidelberg  
Germany

**Host contact:** Ferman Alkasari, [alkasari@physi.uni-heidelberg.de](mailto:alkasari@physi.uni-heidelberg.de)

**Meeting Objectives:**

- To review the second project year
- To plan project activities for the next year
- To reflect with the participants the aims and objectives of PASQuans2.1
- To have an Outlook to the 2<sup>nd</sup> SGA



<b>Day 1: Thursday April 3, 2025</b>			
<b>13:00 – 18:30 Room: Goldbox</b>			
<b>Time</b>	<b>Duration (min)</b>	<b>Topic</b>	<b>Presenter/moderator</b>
12:30	30	Registration	
13:00	60	<i>Lunch</i>	
14:00	15	Welcome & Introduction	<b>Immanuel Bloch/ Selim Jochim</b>
<b>Work Package presentations</b>			
14:15	45	<b>WP1: Project Management &amp; scientific coordination</b> <ul style="list-style-type: none"> <li>• 30min presentation + 15min discussion</li> <li>• Administrative, contractual &amp; financial conditions</li> <li>• Next steps</li> </ul>	<b>MPQ/EURICE</b>
15:00	45	<b>WP2: Hardware</b> <ul style="list-style-type: none"> <li>• 30min presentation + 15min discussion</li> <li>• Work Package overview</li> <li>• Objectives &amp; related tasks</li> <li>• Partners involved in Work Package</li> <li>• Deliverables &amp; Milestones</li> <li>• Relation to other Work Packages, put it in context</li> <li>• Where are problems? What is difficult to deliver?</li> </ul>	<b>UHEI</b>
15:45	30	<i>Coffee break</i>	
16:15	45	<b>WP3: Software Architecture</b> <ul style="list-style-type: none"> <li>• 30min presentation + 15min discussion</li> <li>• Work Package overview</li> <li>• Objectives &amp; related tasks</li> <li>• Partners involved in Work Package</li> <li>• Deliverables &amp; Milestones</li> <li>• Relation to other Work Packages, put it in context</li> <li>• Where are problems? What is difficult to deliver?</li> </ul>	<b>FZJ</b>
17:00 - 18:30	90	Poster session	
17:00 – 17:45	45	SAB + Executive Committee Meeting (Room: Goldbox)	
17:45 – 18:15	30	WPL + Executive Committee Meeting (Room: Goldbox)	
18:30	<b>End of Day 1</b>		
19:30	<b>Scientific dinner at:</b> <i>NEO Bar and Restaurant</i> Zollhofgarten 2 69115 Heidelberg		

[Google Maps location](#)

<b>Day 2: Friday April 4, 2025</b> <b>09:00 - 15:30 Room: Goldbox</b>			
Time	Duration (min)	Topic	Presenter/Moderator
08:45	15	Check-in	
<b>Work Package presentations</b>			
09:00	45	<b>WP4: Demonstration/Science applications and quantum advantage</b> <ul style="list-style-type: none"> <li>• 30min presentation + 15min discussion</li> <li>• Work Package overview</li> <li>• Objectives &amp; related tasks</li> <li>• Partners involved in Work Package</li> <li>• Deliverables &amp; Milestones</li> <li>• Relation to other Work Packages, put it in context</li> <li>• Where are problems? What is difficult to deliver?</li> </ul>	<b>LMU</b>
9:45	45	<b>WP5: End user application/use cases</b> <ul style="list-style-type: none"> <li>• 30min presentation + 15min discussion</li> <li>• Work Package overview</li> <li>• Objectives &amp; related tasks</li> <li>• Partners involved in Work Package</li> <li>• Deliverables &amp; Milestones</li> <li>• Relation to other Work Packages, put it in context</li> <li>• Where are problems? What is difficult to deliver?</li> </ul>	<b>ParityQC</b>
10:30	15	Family Photo	
10:45	30	<i>Coffee break</i>	
11:15	45	<b>WP6: Innovation management</b> <ul style="list-style-type: none"> <li>• 30min presentation + 15min discussion</li> <li>• Work Package overview</li> <li>• Objectives &amp; related tasks</li> <li>• Partners involved in Work Package</li> <li>• Deliverables &amp; Milestones</li> <li>• Relation to other Work Packages</li> </ul>	<b>EURICE</b>
12:00	45	<b>Breakout sessions WP 2, 3, 4, 5</b> WP2 (Room: Goldbox) WP3 (Room: QD lounge) WP4 (Room: Glasbox) WP5 (Room: Museum)	<b>WP Leaders</b>
12:45	60	<i>Lunch</i>	

13:45	60	<b>Outlook to SGA 2.2</b> <ul style="list-style-type: none"><li>• Preparation of the second phase of PASQuans2</li><li>• Strategic view on the future of PASQuans2, considering developments in quantum within the next 10 years</li><li>• Discussion</li></ul>	<b>Simone Montangero, Christian Groß, Leticia Tarruell</b>
14:45	45	<b>Lab tours</b>	
15:30	<b>End of Meeting</b>		