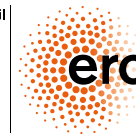




TECHNISCHE  
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Vienna University of Technology

European Research Council



INVITATION

## ERC Symposium QuantumPuzzle & Opening of the Vienna Microkelvin Laboratory

Wednesday 22nd June 2011

11:00 am

Vienna University of Technology

Festsaal, Karlsplatz 13

Freihaus, Wiedner Hauptstrasse 8-10

Univ.Prof.Dr. Silke BÜHLER-PASCHEN  
Vienna University of Technology  
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paschen@ifp.tuwien.ac.at  
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### Vienna University of Technology

Festsaal  
Karlsplatz 13 (staircase 1, 1st floor)  
1040 Vienna

Freihaus  
Wiedner Hauptstraße 8-10 (red area, 7th floor)  
1040 Vienna

We look forward to seeing you.  
Please reply by 10th June 2011 to:

Angelika Bosak  
+43-1-58801-13109  
bosak@ifp.tuwien.ac.at

## FESTSAAL

- |       |  |
|-------|--|
| 11:00 | Rector Peter Skalicky<br>Welcome   |
| 11:05 | Vice Rector Sabine Seidler<br>Research   |
| 11:10 | Dean Gerald Badurek<br>Faculty of Physics  |
| 11:20 | Arnold Schmidt<br>ERC Identification Committee   |
| 11:30 | Hilbert v. Löhneysen<br>Karlsruhe Institute of Technology<br><i>Phase transitions at absolute zero</i>   |
| 12:15 | Silke Bühler-Paschen<br>Institute of Solid State Physics<br><i>The ERC project QuantumPuzzle</i>   |
| 12:45 | Lunch and coffee break   |
| 13:45 | Qimiao Si<br>Rice University, Houston<br><i>Quantum criticality and emergent phases</i>  |
| 14:25 | Suchitra E. Sebastian<br>Cavendish Laboratory, University of Cambridge<br><i>Quantum criticality and Fermi surface properties</i>                    |
| 15:05 | John Saunders<br>Royal Holloway, University of London<br><i>Superfluid <math>^3\text{He}</math> confined in controlled nanofabricated geometries</i> |

## FREIHAUS

- |       |                                 |
|-------|---------------------------------|
| 16:00 | Silke Bühler-Paschen<br>Welcome |
| 16:10 | Laboratory tour                 |