

Lunch Talk PSV VII Thu 13:15 ZHG008
Innovation made in Göttingen and in concert. What can we draw from history? — ●ARNE SCHIRRMACHER — Humboldt-Universität zu Berlin, Berlin, Germany

As the final historical lunch talk of this meeting and of the whole series of talks organised by the DPG on the history of quantum physics in general and the formulation of quantum mechanics in particular, this

talk tries to reap up the discussion with Göttingen in the focus.
Talk of revolution and Heureka moments has mostly given room for more complex and multi-faceted accounts, combining longer-term developments with intense periods of collaboration at Göttingen and in concert with other centres of quantum science worldwide in 1925. Given the exceptional success of interdisciplinary and international collaboration, it is asked what insights one might draw from this example for orchestrating successful research today.