Contribution ID: **16**   Type: **not specified**

Quantum metric structures on q-deformed spaces

Thursday 29 September 2022 15:30 (1 hour)

I will survey recent results concerning the quantum metric structures on the Podleś sphere and quantum SU(2). Along the way, I will provide a brief introduction to Rieffel's theory of compact quantum metric spaces and the notion of quantum Gromov-Hausdorff convergence. The talk is based on joint works with Konrad Aguilar, Thomas Gotfredsen and Jens Kaad.

Presenter: KYED, David

Session Classification: 29-afternoon