**Celebrating the
Choi-Jamiołkowski Isomorphism**
Online Event
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(Endorsed by the National Center for Quantum
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Non-decomposable positive maps from tensor products

Thursday 2 March 2023 16:10 (30 minutes)

Understanding how positivity of maps behaves under tensor products is linked to
several open problems in quantum information theory. In my talk, I will present
some recent results on how non-decomposable positive maps can arise from tensor
products and tensor powers of decomposable maps. The Choi-Jamio lkowski isomorphism is an indispensable
tool in this line of research.

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