

Rethinking Quantum Field Theory



DESY THEORY WORKSHOP
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**Rethinking
Quantum Field Theory**

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Quantum moduli spaces and quantum algebras

Wednesday, 28 September 2016 09:10 (30 minutes)

I will review the gauge theoretical construction of quantum algebras such as q -deformed W -algebras and quantum groups from the geometry of the moduli space of quiver instantons, moduli space of monopoles and moduli space of vacua of $N=2$ supersymmetric gauge theories.

Presenter: PESTUN, Vasily

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