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## Chiral symmetry and nuclear interactions

*Thursday, 3 August 2023 09:35 (35 minutes)*

About three decades ago, Steven Weinberg came up with a beautiful idea of using the effective chiral Lagrangian to derive nuclear interactions, which has had a long lasting impact on nuclear physics. I will discuss achievements and challenges in advancing chiral effective field theory into a precision tool to study low-energy nuclear structure and reactions.

**Primary author:** EPELBAUM, Evgeny (Ruhr University Bochum)

**Presenter:** EPELBAUM, Evgeny (Ruhr University Bochum)

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