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# Building bridges - International Collaboration

*Thursday, 11 July 2024 16:45 (25 minutes)*

In this talk in honor of Eric Bauge's leadership in nuclear data collaborations, I describe the CIELO international collaboration that we ran, from 2013-2018. I set this up through the auspices of the OECD/NEA/WPEC in 2013, with much help from Eric. Numerous labs from the US, Europe and Asia collaborated on new measurements and new evaluations. The results of the collaboration positively impacted both ENDF and JEFF databases. Subsequently, the collaborative efforts were taken over via the IAEA/INDEN project, with continued successes. I will also talk about a different topic related to this conference on compound reactions: the A=5 system with its 3/2+ Bertscher resonance that enhances DT fusion, and its enduring role in modern fusion technologies.

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