

Soft photons – the higher orders

May 26, 2025, Heidelberg University

Topics:

- In-depth investigations of recent state-of-the-art higher-order corrections on soft-photon production and potential inconsistencies regarding momentum conservation.
- Exploring the potential to test fundamental properties of gauge theories in the soft sector using the LHCf experiment at the LHC, particularly in the most forward rapidity region, with a focus on the upcoming oxygen run in 2025.
- Advancing the conceptual design of an ultra-low p_T forward photon spectrometer with the proposed ALICE 3 Experiment.

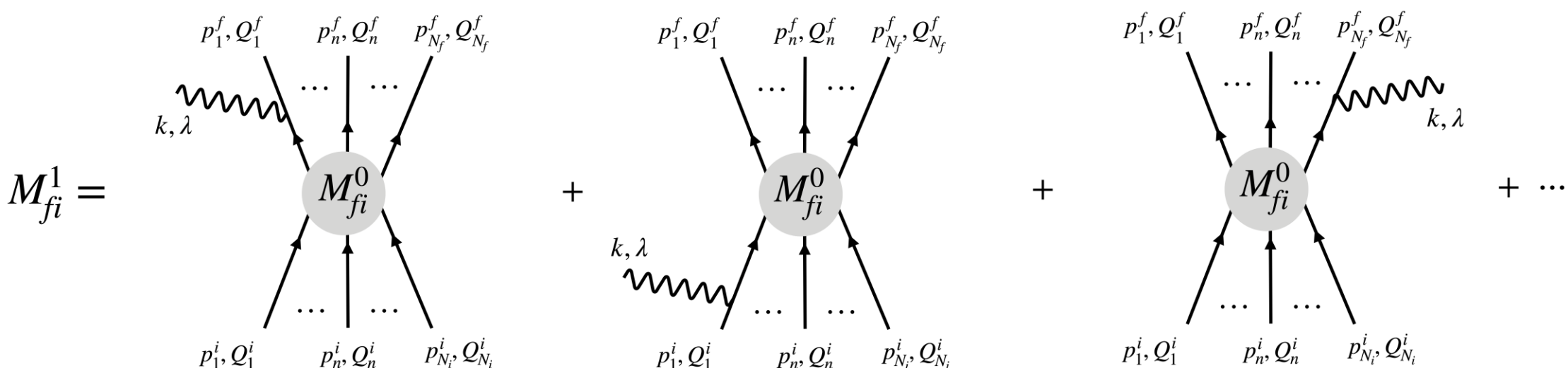


image: open access/free

Organizer:

Kai Schweda (GSI/U Heidelberg, Germany)

Website:

<https://indico.gsi.de/event/22295>

Information:

www.gsi.de/emmi/workshops

More about EMMI:

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