

ExtreMe Matter Institute EMMI

EMMI Rapid Reaction Task Force

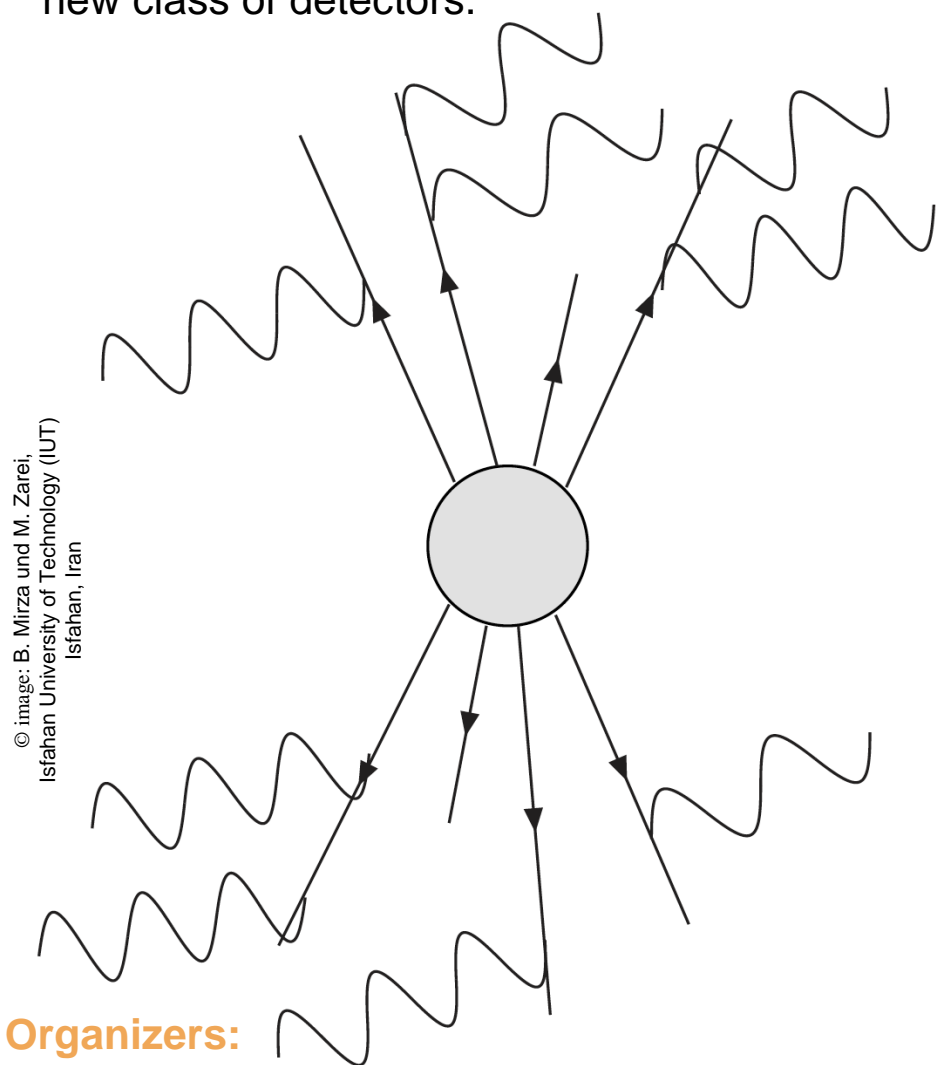
Real and virtual photon production at ultra-low p_t and low mass at LHC

August 1-5, 2022, GSI, Darmstadt/Germany

Open Symposium: August 1, 2022, 10:00 – 13:30

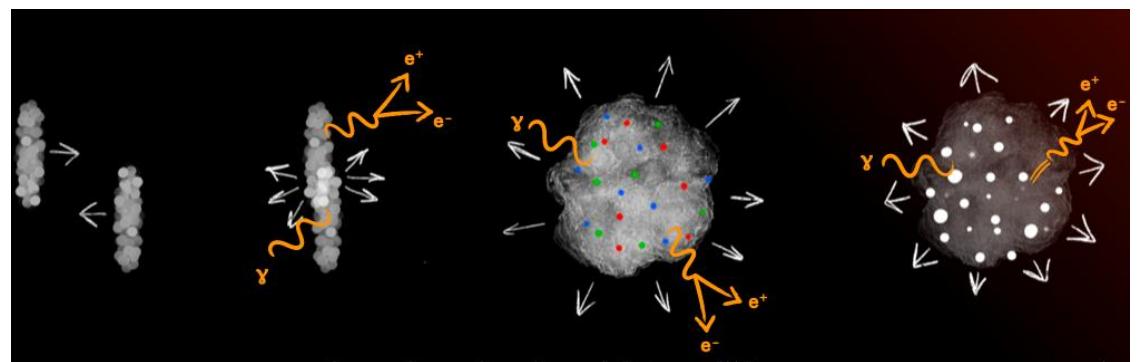
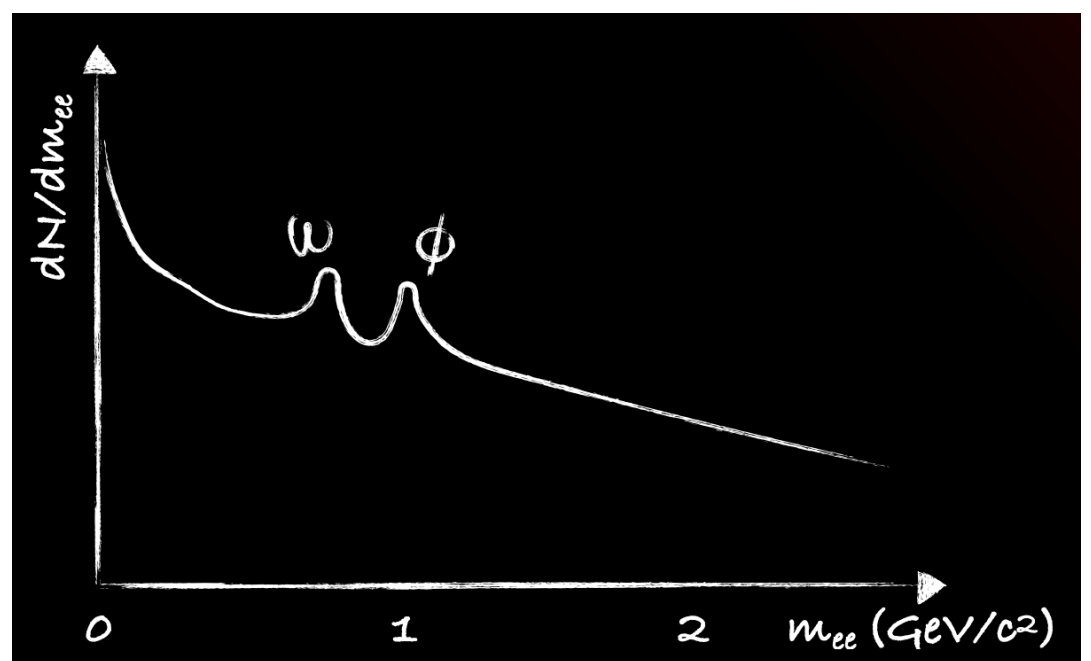
Goals:

- Quantify physics mechanisms for low-mass dilepton production in the soft sector and for the possibility to access fundamental properties of the quark-gluon plasma.
- Make substantial progress on state-of-the art predictions from theory on ultra-soft photon production in the forward region.
- Explore the possibilities to experimentally test fundamental properties of gauge theories in the soft sector with a new class of detectors.



Organizers:

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Stefan Flörchinger (U Jena, Germany)
Kai Schweda (GSI/U Heidelberg, Germany)



Website:

<https://indico.gsi.de/event/11529>

Information:

www.gsi.de/emmi/rrtf

More about EMMI:

www.gsi.de/emmi