

Registration for the Spring-Meeting of the
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Prompt photon production at HERA — •DORINA LAMPE,
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Prompt photon processes are sensitive to the transverse momentum distribution of the quarks which enter the $\gamma q \rightarrow \gamma q$ process. Detailed investigations are presented to identify experimentally the photons coming from the above mentioned process. The cross section for prompt photon production is interpreted in terms of un-integrated quark densities. The prompt photon process is also used to study the quark jet in detail.

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Presentation: Talk
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Membership: none