



Contribution ID: 31

Type: Oral presentation using Zoom

Photon collider at the ILC, first forty years

Thursday, 28 October 2021 15:30 (40 minutes)

Photon collider (gamma-gamma, gamma-e), PLC, proposed in 1981, was discussed at all LC workshops as a very natural addition to linear e+e-colliders, since the beams are used only once. I will recall the physical motivation and possible parameters of the PLC and what needs to be foreseen in the design of the collider in order to have the PLC in the future (or from the very beginning?).

1st preferred time slot for your oral presentation

13:00-15:00 JST (6:00-8:00 CEST, 0:00-2:00 EDT, 21:00-23:00 PDT)

2nd preferred time slot for your oral presentation

15:30-17:30 JST (8:30-10:30 CEST, 2:30-4:30 EDT, 23:30-1:30 PDT)

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Session Classification: V: Alternative collider modes

Track Classification: Parallel sessions: Alternative: Session V: Alternative collider modes