Second ECFA Workshop on e+e- Higgs/EW/Top Factories, October 11-13, 2023, in Paestum (Salerno)

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## The 95.4 GeV Higgs boson at future e+e- colliders

Wednesday, 11 October 2023 14:40 (15 minutes)

We discuss the evidence for a Higgs boson with a mass of  $\sim$  95.4 GeV. We demonstrate the physics capabilities of a 250 GeV  $e^+e^-$  collider in the analysis of such a light Higgs boson, making it the best physics case for such a future experiment

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**Track Classification:** WG1-SRCH - Physics Potential: Feebly interacting particles, direct low mass searches