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Loud and Bright: challenges and needs of MM astronomy

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The near and long term future of multi-messenger astronomy is strictly bound to the evolution of detectors for GW and of major ground/space-based electromagnetic facilities. Also our knowledge of the current MM sources is expected to evolve in the next few years with refinements of the current scenarios and possible new classes of EM counterparts. I will discuss the main challenges and needs that future EM facilities will face and should fulfil to fully exploit the scientific content of forthcoming joint GW-EM discoveries.

Primary author: GHIRLANDA, Giancarlo (Istituto Nazionale di Astrofisica - Osservatorio di Brera & INFN sezione di Milano Bicocca)

Presenter: GHIRLANDA, Giancarlo (Istituto Nazionale di Astrofisica - Osservatorio di Brera & INFN sezione di Milano Bicocca)

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