



ID contributo: 8

Tipo: **Invited**

## **Recent results and future challenges for Continuous waves and Stochastic background searches with a network of gravitational wave detectors**

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Continuous gravitational waves and stochastic background searches are among the main targets of present and future gravitational wave searches. These sources have not been detected so far, anyhow important progresses have been made in the development of search procedures and significant constraints on source characteristics have, in some cases, been put. I will highlight the most recent results obtained and discuss the challenges and future perspectives with the network of gravitational wave detectors .

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**Classifica Sessioni:** Gravitational wave Data Analysis: Strategies and Challenges