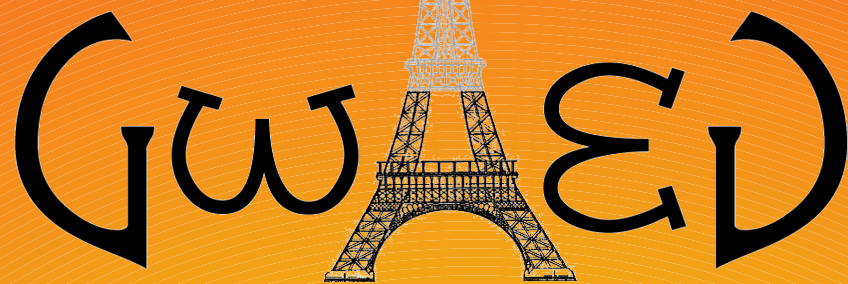
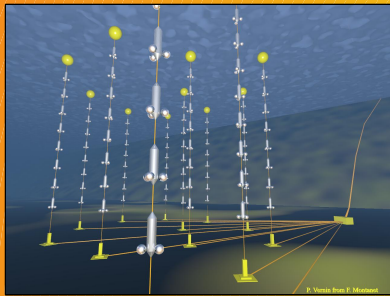


Workshop on Gravitational Waves and High Energy Neutrinos



18-20 May 2009 Paris (France)
Laboratoire AstroParticule et Cosmologie (APC)

<http://www.gwhen-2009.org>



Gravitational waves (GW) and high-energy neutrinos (HEN) are particularly interesting cosmic messengers. Because they weakly interact with their environment, they both escape very dense media and travel unaffected on cosmological distances, carrying information from the innermost regions of the astrophysical engines, from which photons and charged cosmic rays can hardly reach us. Such messengers could also reveal new, hidden sources that were not observed by conventional photon-based astronomy.



This workshop aims at gathering the scientific communities contributing to the major experiments currently operating (or planned for the near future), as well as the experts of the theory and modelling of GW and HEN sources. The objective is to explore the scientific potential of coincident GW-HEN detection and to establish the basis for a joint data analysis strategy.



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