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## An FRB in a bottle? : A multi-wavelength approach

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Recently a repeating fast radio burst (FRB) 121102 has been confirmed to be an extragalactic event and a persistent radio counterpart has been identified. One of the leading models is the young neutron star model, in which a pulsar (or magnetar) of  $\leq 100$  yrs-old surrounded by a wind nebula and supernova remnant are considered and connections between FRBs and luminous pulsar-driven supernovae are predicted. I will discuss multi-messenger/multi-wavelength approaches to testing the scenario.

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