## 15th International Conference on Topics in Astroparticle and Underground Physics, TAUP2017

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## **Supernova Neutrinos**

Thursday, 27 July 2017 09:15 (30 minutes)

Neutrinos are key particles in core-collapse supernovae. Intriguing recent developments on the role of neutrinos during the stellar collapse will be discussed, as well as our current understanding of the flavor conversions in the stellar envelope. Detection perspectives of the next galactic burst and of the diffuse supernova neutrino background will be also outlined.

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**Session Classification:** Supernova Neutrinos

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