



# Fundamental Physics at the strangeness frontier at DAΦNE

## Friday, 26 February 2021

### Morning Session 2 (09:00 - 12:45)

-Conveners: Johann Zmeskal

time	[id] title	presenter
09:00	[14] The K-pp system with a momentum-dependent type of Chiral SU(3)-based potential	Prof. DOTE, Akinobu
09:30	[15] A new method to measure scattering length with threshold cusp	TANIDA, Kiyoshi
10:00	[16] Hyperons in compact stars and the transition to quark matter	DRAGO, Alessandro
10:30	[17] Single-particle spectral function of the Lambda hyperon in finite nuclei	VIDANA HARO, Isaac
11:00	Break	
11:15	[18] Hyperons in neutron stars	LOGOTETA, Domenico
11:45	[19] A triangle singularity showing effects of the Lambda(1405) above the Kbar N threshold in the $K \bar{d} \rightarrow p \Sigma \bar{K}$ reaction	Prof. OSET, Eulogio
12:15	[20] THEIA - a European Network for Strangeness Nuclear Physics	Prof. POCHODZALLA, Josef