



# 19th Patras Workshop on Axions, WIMPs and WISPs

## Wednesday, 18 September 2024

**Morning 3: Session 3 (09:00 - 12:10)**

-Conveners: DMITRY BUDKER

time	[id] title	presenter
09:00	[104] New Theoretical and Experimental Perspectives on Axions	RAJENDRAN, Surjeet
09:25	[68] Search for axion dark matter with a transmon-based photon counter	BRAGGIO, Caterina
09:45	[47] First results from a cavity haloscope experiment with a novel frequency tuning system using a qubit	NAKAZONO, Kan
10:05	[49] Observing axions from supernovae through their many (loop-induced) couplings	RAVENSBURG, Eike
10:25	[53] Search for axion quark nugget at CAPP	Dr KIM, Jinsu
10:45	[50] The Axion Longitudinal Plasma HALoscope (ALPHA)	Dr SILVA-FEATHER, Maximiliano
11:05	Coffee Break 5	
11:30	[44] Updated axion search results from HAYSTAC's Phase II operation in the mass range above 17 $\mu\text{eV}$	BAI, Xiran
11:50	[54] NuSTAR as an Axion Helioscope	TODARELLO, Elisa