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Advanced Workshop on Accelerating the Search for Dark Matter with Machine Learning | (smr 3280)

Monday 08 April 2019

Monday, 8 April 2019 - INDIRECT DETECTION - Adriatico Guest House - Kastler Lecture Hall
(08:30-18:30)

time	title	presenter
08:30	Registration & Administrative Formalities	
08:50	Welcome address	
09:00	Overview of indirect DM search challenges	PASQUALE SERPICO
09:45	Probabilistic programming	RAJAT THOMAS
10:30	Coffee Break	
11:00	Fermi-LAT sky	GUÐLAUGUR JÓHANNESSEN
11:45	Computer vision	NIKITA MORIAKOV
12:30	Lunch Break	
14:15	ML and cosmic ray shower reconstruction with CTA	DANIEL NIETO
14:45	New data challenge on deep probabilistic programming	CHRISTOPH WENIGER
15:15	Status of challenges + Brainstorming	
16:00	Coffee Break	
16:20	Work in groups	
17:30	IFPU lectures - Elements of ML (= statistical learning) theory	GILLES LOUPPE