



# Workshop JČF 2022

## Sunday, 12 June 2022

### Astroparticle physics (14:30 - 17:55)

-Conveners: Matěj Vaculčíak; Matěj Vaculčíak

time	[id] title	presenter
14:45	[25] Features of Ultra-High Energy Cosmic Ray sources	HRUBÝ, Robert
15:15	Coffee break	
15:35	[10] Application of the deep machine learning for the studies of the muon air-shower component using the Pierre Auger Surface Detector data	MAJERČÁKOVÁ, Margita
16:05	[14] Longitudinal profiles of the highest energy cosmic-ray air showers measured at the Pierre Auger Observatory	DENNER, Nikolas
16:35	Coffee break	
16:55	[5] Moon shadow (not) seen by the experiment KASCADE	SYROKVAŠ, Karolína
17:15	[38] Evolution of galaxies in clusters	KABÁTOVÁ, Anežka KABÁTOVÁ, Anežka

# Thursday, 16 June 2022

## Astroparticle physics (14:00 - 15:00)

-Conveners: Jan Vaněk

time	[id] title	presenter
14:00	[31] Southern Wide-field Gamma-ray Observatory (SWGO)	BAKALOVÁ, Alena
14:40	Coffee break	