

Program

Monday, May 11	
10:00 - 10:10	welcome
10:10 - 10:40	Justyna Modzelewska
	Variable nature of MgII line in quasars vs dark energy
10:40 - 11:00	Szymon Sikora
	Determination of the lower bound of the Milky Way mass on basis of motion of the distant halo tracers
11:00 - 11:30	coffee break
11:30 - 12:00	Jérôme Martin
	Planck results and implications for inflation
12:00 - 12:30	Agnieszka Pollo
	Cosmology and large scale structure from existing and future deep sky surveys
13:00 - 14:30	lunch break
14:30 - 15:00	Krzysztof Graczyk
	Neutrino-nucleon/nucleus Interactions
15:00 - 15:20	Marcin Misiaszek
	Astronomia neutrinowa. Eksperymenty BOREXINO i SOX w Gran Sasso
15:20 - 15:50	Joanna Zalipska
	Probing neutrino physics with the T2K experiment
15:50 - 16:20	Krzysztof Cieřlik
	Results from the ICARUS experiment and future of the T600 detector
16:20 - 16:50	coffee break
16:50 - 18:00	poster session

18:30	conference dinner
Tuesday, May 12	
9:00 - 9:20	Piotr Mijakowski
	Astroparticle searches at the Super-Kamiokande Detector
9:20 - 9:40	Krzysztof Pelczar
	Poszukiwanie WIMP-ów w eksperymencie DarkSide w Gran Sasso - najnowsze wyniki
9:40 - 10:10	Enrico Maria Sessolo
	SUSY dark matter: highlights from BayesFITS
10:10 - 10:30	Andrew Williams
	Sensitivity of CTA to dark matter annihilations in the galactic centre
10:30 - 11:00	coffee break
11:00 - 11:20	Bohdan Grządkowski
	Light Scalar Dark Matter and Higgs Physics
11:20 - 11:40	Marek Lewicki
	Vacuum stability in the Standard Model and its extensions
11:40 - 12:00	Olga Fuksińska
	Particle production due to time-dependence of the background
12:00 - 12:30	Aleksandra Piórkowska
	Strong gravitational lensing in cosmology and in gravitational wave astrophysics
12:30 - 14:00	lunch break
14:00 - 14:30	Andrzej Królak
	Advanced LIGO and Virgo projects
14:30 - 14:50	Adam Zdrożny
	Pi of the Sky telescope contribution to the LSC-Virgo Electromagnetic Follow-up project

14:50 - 15:20	Tomasz Bulik
	Polish participation in the Einstein Telescope project
15:20 - 15:40	Thomas Klähn
	Quark Matter in Compact Stars
15:40 - 16:10	Petra Sukova
	Studies of black hole accretion flows with computational astrophysics methods
16:10 - 16:40	coffee break
16:40 - 17:40	otwarte spotkanie KRAC

Wednesday, May 13

9:00 - 9:20	Ilona Bednarek
	Hyperon star model
9:20 - 9:50	Rafał Moderski
	High energy astroparticle physics with H.E.S.S.
9:50 - 10:20	Michał Ostrowski
	The CTA activities in Poland
10:20 - 10:50	coffee break
10:50 - 11:20	Henryk Wilczyński
	Ultra-high energy cosmic rays: lessons from Pierre Auger Observatory
11:20 - 11:50	Janusz Zabierowski
	KASCADE-Grande results on the energy spectrum of high energy cosmic rays
11:50 - 12:10	Julian Sitarek
	Recent highlights of the MAGIC telescopes
12:10 - 12:30	Jan Pękala
	CROME experiment and its results

12:30 - 14:00	lunch break
14:00 - 14:30	Agata Różańska
	ATHENA - the Advanced Telescope for High ENergy Astrophysics
14:30 - 14:50	Marek Stęślicki
	Spectrometer/Telescope Project for Imaging X-Rays (STIX) On-Board the Solar Orbiter Interplanetary Mission to the Sun
14:50 - 15:10	Anna Zwolińska
	POLAR - satelitarny detektor do pomiaru polaryzacji promieniowania z rozbłysków gamma
15:10 - 15:30	Zbigniew Plebaniak
	Skąd pochodzi promieniowanie kosmiczne najwyższych energii? EUSO-Balloon - test nowej metody pomiaru
15:30 - 16:00	coffee break
16:00	end of the conference