

Program

Sunday, April 22, 2018

17:00 – 21:00 Registration

18:30 BUFFET SUPPER / Informal get together

Monday April 23, 2018

08:00 BREAKFAST

09:00 – 09:20 Scientific organizers **Opening and welcome**

09:20 – 10:10 Eduard Brash **Elastic electromagnetic form factors in the space-like region: Recent results and future experiments**

10:10 – 10:40 COFFEE BREAK

10:40 – 11:30 Monica Bertani **An experimental overview of time-like electromagnetic baryon form factors**

11:30 – 12:20 Rinaldo Baldini
Ferroli **Anomalies in time-like baryon form factors**

12:20 **Conference Photo** (in the foyer of the lecture hall)

12:30 LUNCH

Program

Monday, April 23, 2018

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| 14:30 – 15:20 | Andrej Arbuzov | Higher order QED radiative corrections to elastic electron-proton scattering |
| 15:20 – 16:10 | Alexander Dorokhov | The contribution of light mesons to hyperfine structure of muonic hydrogen |
| 16:10 – 16:40 | <i>COFFEE BREAK</i> | |
| 16:40 – 17:20 | Carlo Carloni Calame | The BabaYaga event generator |
| 17:20 – 17:40 | Stefan Jorda | About the Wilhelm and Else Heraeus Foundation |
| 17:40 – 18:15 | Poster flash presentations (3 min. / 2 slides each) | |
| 18:30 | <i>DINNER</i> | |

Program

Tuesday, April 24, 2018

08:00	BREAKFAST	
09:00 – 09:50	Evegny Solodov	The NNbar and multihadron production at the nucleon threshold at VEPP2000
09:50 – 10:40	Alexandr Milstein	Fine structure of the nucleon electromagnetic form factors in the vicinity of the threshold of e^+e^- annihilation into nucleon-antinucleon pair
10:40 – 11:10	COFFEE BREAK	
11:10 – 12:00	Christoph Rosner	Proton time-like electromagnetic form factor measurements at BESIII
12:00 – 12:30	Xiaorong Zhou	Cross section measurement of Lambda Lambdabar production at BESIII
12:30	LUNCH	
14:30 – 15:20	James Ritman	Investigation of the transition form factors of excited hyperons with HADES
15:20 – 16:10	Karin Schönning	Electromagnetic form factors of hyperons - Present and future
16:10 – 16:40	COFFEE BREAK	
16:40 – 18:30	Poster session	
18:30	DINNER	

Program

Wednesday, April 25, 2018

08:00	BREAKFAST	
09:00 – 09:50	Elena Santopinto	Form factors in three quark models and in quark diquark models
09:50 – 10:40	Egle Tomasi-Gustafsson	On the physical meaning of time-like electromagnetic form factors
10:40 – 11:10	COFFEE BREAK	
11:10 – 12:00	Cédric Mezrag	Partons distributions amplitudes and form factors at large momentum transfer
12:00 – 12:30	Discussions	
12:30	LUNCH	
14:30 – 18:30	Excursion (leisurely hike in the vicinity)	
18:30	HERAEUS DINNER (cold & warm buffet, free beverages)	

Program

Thursday, April 26, 2018

08:00	BREAKFAST	
09:00 – 09:50	Eric Voutier	The low-Q^2 experimental effort for the measurement of the proton radius
09:50 – 10:40	Mostafa Hoballah	Constraints on low Q^2 data for the extraction of the proton charge radius
10:40 – 11:10	COFFEE BREAK	
11:10 – 12:00	Michael Kohl	Results and implications of OLYMPUS
12:00 – 12:30	Discussions	
12:30	LUNCH	
14:30 – 15:20	Nikolay Piskunov	Measurement of analyzing powers of the np charge exchange reaction in the GeV region
15:20 – 16:10	John Annand	Charge-exchange neutron scattering: Extending recoil-polarimetry measurements of G_{En}/G_{Mn} to high values of Q^2
16:10 – 16:40	COFFEE BREAK	
16:40 – 17:30	Frank Maas	Antiproton annihilation studies with the PANDA experiment at FAIR
18:00	DINNER	

Program

Friday, April 27, 2018

08:00	BREAKFAST	
09:00 – 09:50	Inti Lehmann	FAIR – Where do we stand?
09:50 – 10:40	Iris Zimmermann	Feasibility studies for the measurement of time-like electromagnetic form factors of the proton at PANDA-FAIR
10:40 – 11:00	COFFEE BREAK	
11:00 – 11:30	Marco Maggiora	Perspectives in Hadron Physics, an example of international collaboration
11:30 – 12:00	Scientific organizers	Poster awards, summary and closing remarks
12:00	LUNCH	

End of the seminar and FAREWELL COFFEE / Departure

Please note that there will be **no** dinner at the Physikzentrum on Friday evening for participants leaving the next morning.