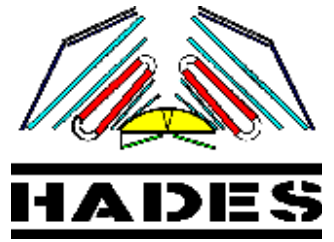




## **HADES Collaboration Meeting XVIII**

**Oct 30 – Nov 4, 2007**

**Ayia Napa, Cyprus**

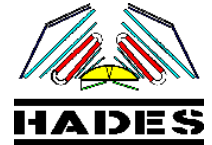


### **Program**

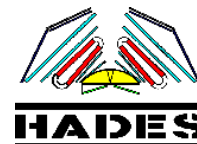
**Tuesday 30 Oct**

**15:00 19:00**

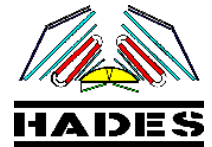
**Arrival and Check In + Registration  
Working group meetings**



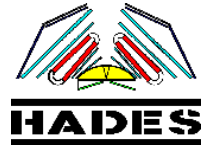
<b>Wednesday 31 Oct</b>				
9:00	9:30		Registration	
9:30	10:00		Welcome	
<b>10:00</b>	<b>13:00</b>	<b>chairs W. Kuhn</b>	<b>Hadrons and dielectrons from HI collisions I</b>	
10:00	11:00	J. Mousa/P.Tlusty	Pion production in CC and ArKCl collisions	1:00
<b>11:00</b>	<b>11:30</b>		<b>Coffee break</b>	0:30
11:30	12:10	Y. Pachmayer	Dilepton production in CC at 1AGeV (hard cut)	0:40
12:10	12:50	T. Christ	Dilepton production in CC at 1AGeV (Bayes PID)	0:40
<b>13:00</b>	<b>15:00</b>		<b>Lunch</b>	
15:00	18:10	<b>chairs A.Kugler</b>	<b>Hadrons and dielectrons from HI collisions II</b>	
15:00	15:40	A. Schmah	Hadron production in ArKCl at 1.75 AGeV	0:40
15:40	16:00	M. Lorenz	Charged Kaon production in Ar+KCl reactions at 1.75 AGeV	0:20
16:00	16:40	S. Lang	Dielectron production in ArKCl at 1.75 AGeV: (new PID and pair analysis strategies)	0:40
<b>16:40</b>	<b>17:00</b>		<b>Coffee break</b>	0:20
17:00	17:30	M. Jurkovich	Pair production in ArKCl at 1.75 AGeV (Bayes approach)	0:30
17:30	18:10	F. Krizek	Pair production in ArKCl at 1.75 AGeV: (hard cut approach) and Pluto cocktail	0:40
<b>18:30</b>	<b>19:30</b>		<b>Young Members Meeting</b>	
<b>19:30</b>			<b>Welcome cocktail</b>	

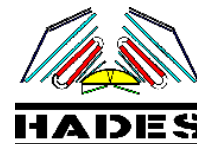


<b>Thursday 1 Nov</b>				
<b>9:00</b>		<b>13:00 chairs J.Friese</b>		<b>pp collisions</b>
9:00	9:25	P. Salabura	pp/dp reactions with HADES : what we can learn from this?	0:20
9:25	10:05	M. Wisniowski	Results from 2 prong and 4 prong at 2.2 GeV	0:40
10:05	10:30	M.Sudol	Inclusive e+e- production at 2.2 GeV	0:25
10:30	10:50	A.Kozuch	2 prong analysis at 1.25 GeV	0:20
<b>11:00</b>		<b>11:30</b>		<b>Coffee break</b>
				0:30
11:30	12:00	B.Ramstein	Delta production at 1.25 GeV	0:30
12:00	12:35	T. Galatyuk	Inclusive pair production at 1.25 GeV	0:35
12:35	13:00	S.Spataro	First exclusive reconstruction in pp at 3.5 GeV	0:25
<b>13:00</b>		<b>15:00</b>		<b>Lunch</b>
<b>15:00</b>		<b>18:30 chairs T.Hennino</b>		<b>pp and dp collisions</b>
15:00	15:30	A. Rustamov	Omega and phi phi production in hadronic channels from pp at 3.5 GeV	0:30
15:30	15:50	A. Dybczak	Shower PID at 3.5 GeV and inclusive e+e- analysis	0:20
<b>16:30</b>		<b>17:00</b>		<b>Coffee break</b>
				0:30
17:00	17:20	A. Sadovsky	Studies of LVL1 trigger for dp reactions	0:20
17:20	17:40	A.Krasa	Forward Wall analysis for dp/pp @ 1.25 GeV	0:20
17:40	18:00	K. Lapidus	Inclusive e+e- analysis for dp	0:20
18:00	18:20	R. Trebacz	Pluto simulations for dp reactions	0:20
18:20	18:40	J.Wüstenfeld	Bremsstrahlung in PLUTO simulations	0:20
<b>19:30</b>		<b>End of the official day</b>		



<b>Friday 2 Nov</b>				
<b>9:00</b>		<b>11:00 chairs M.Traxler</b>		<b>HADES upgrades</b>
9:00	9:09	L.Lopez	RPC production	0:0049
9:09	9:18	A.Gil	RPC FEE electronics	0:09
9:18	9:27	D.Gonzalez	RPC Software development	0:09
9:27	9:36	Gonzalez/Blanco	RPC Beam time results	0:09
9:36	9:40	P.Fonte	Summary and Outlook	0:04
9:40	10:00	M. Traxler	Status LVL2 upgrade	0:20
10:00	10:20	W.Kühn	Status LVL2 upgrade	0:20
10:20	10:40	L.Naumann	MDC I upgrade	0:20
10:40	11:00	V.Metag	Pion beam line and results from test beam time	0:20
<b>11:00</b>		<b>11:30</b>		<b>Coffee break</b>
0:30				
<b>11:30</b>		<b>13:00 chairs J.Pietraszko</b>		<b>HADES @ 8 AGeV</b>
11:30	11:50	J.Pietraszko	Overview	0:20
11:50	12:10	M. Weber	RICH for 8 AGeV	0:20
12:10	12:30	J. Markert.	Tracking at high multiplicities	0:20
12:30	12:45	E. Schwab	Cave infrastructure	0:15
12:45	13:00		Discussion	0:15
<b>13:00</b>		<b>15:00</b>		<b>Lunch</b>
0:30				
<b>15:00</b>		<b>16:40 chairs J. Stroth</b>		<b>Physics Session (invited talks)</b>
15:00	15:30	L.Fabbietti	Kaonic clusters with HADES?	0:30
15:30	16:05	J. Aichelin	When can we learn from the present dilepton data and what do we have to do to learn more?	0:35
16:05	16:40	E.Bratkovskaya	Dilepton production and off-shell transport dynamics at SIS energies	0:35
<b>16:40</b>		<b>17:00</b>		<b>Coffee break</b>
0:20				
<b>17:00</b>		<b>CB meeting</b>		
<b>17:00</b>		<b>Working groups meeting</b>		
<b>19:30</b>		<b>End of the official day</b>		





<b>Saturday 3 Nov</b>				
<b>9:00 12:30</b>		<b>Parallel sessions - Programs will be provided by session conveners</b>		
9:00	11:00	conveners: M.Traxler & J.Pietraszko	Session I: DAQ and Trigger Upgrade upgrade	2:00
9:00	11:00	convener: J. Markert	Session II: Software project	2:00
<b>11:00 11:30</b>		<b>Coffee break</b>		<b>0:30</b>
11:30	12:30		Parallel sessions – continuation	1:00
12:30	13:15	V. Karageorghis	Ten thousand year of Cypriot archaeology and history	0:45
<b>13:15 15:00</b>		<b>Lunch</b>		
<b>15:00</b>		<b>Excursion</b>		
<b>19:30</b>		<b>Dinner</b>		

<b>Sunday 4 Nov</b>	<b>Departure</b>
---------------------	------------------