

Electromagnetic Probes of Strongly Interacting Matter

(ECT* Trento, September 13-17, 2010)

Preliminary Program (as of July 14, 2010)

Monday, September 13: Electron pair production in the few GeV regime

(Chairs: Morning: B. Kämpfer, Afternoon: ???)

Time	Speaker	Title
8:45 – 9:15	Registration	
9:15 – 9:30	Director/organizers	Opening remarks
9:30 – 10:30	P. Salabura (Cracow)	Systematic of meson production in elementary collisions
10:30 – 11:00		<i>Coffee Break</i>
11:00 – 11:40	E. L. Bratkovskaya (Frankfurt)	Dileptons from off-shell transport
11:40 – 12:20	T. Galatyuk (Frankfurt)	Dilepton production in elementary collisions (HADES and DLS)
12:20 – 14:00		<i>Lunch Break</i>
14:00 – 14:40	R. Shyam (Calcutta)	Dilepton production in OBE models
14:40 – 15:20	K. Nakayama (Georgia/Athens)	Bremsstrahlung from relativistic mean field theory
15:20 – 16:00		<i>Coffee Break</i>
16:00 – 16:40	R. Holzmann (Darmstadt)	Dileptons from Ar+KCl (mt and excess scaling)
16:40 – 17:20	S. Leupold (Uppsala)	Many-body theory
17:40 – 18:30	Moderator J. Wambach	Pre-dinner discussion (with wine) on low-mass dileptons production at SIS/Bevalac energies

Tuesday, September 14: Dileptons from cold nuclear matter
(Chairs: Morning: J. Stroth, Afternoon: ???)

Time	Speaker	Title
9:30 – 10:10	M. Nanova (Gießen)	Photo-excitation of hadrons in nuclei (CB-TAPS/MAMI)
10:10 – 10:50	R. Nasseripour (Washington)	Photo-excitation of vector mesons off nuclei (jLab G7-CLAS)
10:50 – 11:20		<i>Coffee Break</i>
11:20 – 12:00	J. Weil (Gießen)	Dilepton signal from cold nuclear matter
12:00 – 12:30	V. Metag (Giessen)	η -Form factor
12:30 – 14:00		<i>Lunch Break</i>
14:00 – 14:40	Cabrera (Madrid)	a_1 in medium
14:40 – 15:10	M. Procura (München)	In medium rho meson and QCD sum rules
15:10 – 16:00		<i>Coffee Break</i>
16:00 – 16:30	Gy. Wolf --- ? (Budapest)	Dilepton production at SIS energies, resonances in transport
16:30 – 17:00		
17:20 – 18:10	Moderator (B. Friman)	Discussion on dileptons from cold nuclear matter

Wednesday, September 15: Dileptons at CERN-SPS
(Chairs: Morning: H. Specht, Afternoon: G. Usai)

Time	Speaker	Title
9:30 – 10:30	H. van Hees (Gießen)	EM spectra at CERN-SPS
10:30 – 11:00		<i>Coffee Break</i>
11:00 – 11:40	S. Damjanovic (CERN)	NA60 low-mass muon pairs
11:40 – 12:20	Jan-e Alam (VECC)	Flow from virtual photons
12:20 – 14:00		<i>Lunch Break</i>
14:00 – 14:40	V. Skokov (Dubna/GSI)	Dileptons from Hydrodynamic Simulations
14:40 – 15:20	O. Busch (Heidelberg)	CERES low-mass electron pairs
15:20 – 16:00		<i>Coffee Break</i>
16:00 – 16:40	P. Lichard (Opava)	Dilepton radiation from multi-pion annihilation
16:40 – 17:20		
17:40 – 18:30	Moderator V. Koch	Discussion on low-mass dilepton production at SPS

Thursday, September 16: Dileptons at RHIC

(Chairs: Morning: W. Cassing, Afternoon: Y. Akiba)

Time	Speaker	Title
9:30 – 10:30	O. Kaczmarek (Uni Bielefeld)	Dileptons from LQCD
10:30 – 11:00		<i>Coffee Break</i>
11:00 – 11:40	A. Drees (Stony Brook)	Dileptons at PHENIX
11:40 – 12:20	Lijuan Ruan (BNL)	Dilepton at STAR
12:20 – 14:00		<i>Lunch Break</i>
14:00 – 14:40	O. Linnyk (Frankfurt)	Dileptons from Quark Gluon Plasma
14:40 – 15:20	C. Gale (McGill)	High pt photons from QGP
15:20 – 16:00		<i>Coffee Break</i>
16:00 – 16:30	Tujuba Atomssa (Stony Brook)	HBD analysis (PHENIX)
16:30 – 17:00		
17:20 – 18:30	Moderator (I. Tserruya)	Discussion on low-mass dilepton production at RHIC

Friday, September 17: Future

(Chairs: Morning: P. Senger, Afternoon: M. Bleicher)

Time	Speaker	Title
9:30 – 10:30	M. Harada (Nagoya)	New approaches to in-medium spectral functions
10:30 – 11:00		<i>Coffee Break</i>
11:00 – 11:40	Yokkaichi Satoshi (Tokyo)	Dileptons at JPARC
11:40 – 12:20	C. Höhne (Darmstadt)	Challenges for CBM
12:20 – 14:00		<i>Lunch Break</i>
14:00 – 14:40	J. Stachel --- ? (Heidelberg)	ALICE
14:40 – 15:20	G. Usai (Cagliari)	NA60 plans for the future
15:20 – 16:00		<i>Coffee Break</i>
16:00 – 16:40	E. Santini (Frankfurt)	Hybrid codes
16:40 – 17:20	Organizer	Concluding Remarks
	Adjourn	