

SFB 1044-Workshop: Electromagnetic observables for low-energy nuclear physics

Monday, October 1, 2018

Chair: Sonja Bacca (Mainz) - Ground floor conference room (00-133) (9:30 AM - 10:30 AM)

time	[id] title	presenter
9:30 AM	[4] MAMI and the future MESA facilities	DENIG, Achim

Chair: Sonja Bacca (Mainz) - Ground floor conference room (00-133) (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[5] Results for few-body electromagnetic processes	ORLANDINI, Giuseppina
11:45 AM	[6] Two-body currents in electroweak processes	EPELBAUM, Evgeny

Chair: Winfried Leidemann (Trento) - Ground floor conference room (00-133) (2:00 PM - 4:15 PM)

time	[id] title	presenter
2:00 PM	[7] Chiral EFT for dark matter direct detection	SCHWENK, Achim
2:45 PM	[8] Few-body results from chiral EFT	MARCUCCI, Laura E.
3:30 PM	[9] Discussion session (with coffee)	

Tuesday, October 2, 2018

Chair: Nir Barnea (Jerusalem) - Ground floor conference room (00-133) (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[10] Many-body theory electromagnetic transitions	ROTH, Robert
9:45 AM	[11] Lepton and electron scattering off nuclei with SCGF	BARBIERI, Carlo

Chair: Nir Barnea (Jerusalem) - Ground floor conference room (00-133) (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[12] Theory for neutrino scattering	GOLAK, Jacek
11:45 AM	[14] Coupled cluster computations with two-body currents	HAGEN, Gaute

Chair: Concettina Sfienti (Mainz) - Ground floor conference room (00-133) (2:00 PM - 4:15 PM)

time	[id] title	presenter
2:00 PM	[13] Quasi-elastic electron scattering experiments	PIAZETSKY, Eli
2:45 PM	[15] Few-body experiments	STEPHAN, Elzbieta
3:30 PM	[24] Discussion session (with coffee)	

Wednesday, October 3, 2018

Chair: Marc Vanderhaeghen (Mainz) - Ground floor conference room (00-133) (9:30 AM - 11:00 AM)

time	[id] title	presenter
9:30 AM	[18] Neutrino experiments and nuclear physics needs	TANAKA, Hiro
10:15 AM	[19] The spectral function formalism for lepton-nucleus cross sections	BENHAR, Omar

Chair: Marc Vanderhaeghen (Mainz) - Ground floor conference room (00-133) (11:30 AM - 12:15 PM)

time	[id] title	presenter
11:30 AM	[20] Theoretical models for electron and neutrino scattering off nuclei	GIUSTI, Carlotta

Chair: Zein-Eddine Meziani (ANL) - Ground floor conference room (00-133) (2:00 PM - 4:15 PM)

time	[id] title	presenter
2:00 PM	[21] Electron scattering at MAMI to understand neutrino physics	MIHOVILOVIC, Miha
2:45 PM	[22] Electron scattering to constrain neutrino interactions	HEN, Or
3:30 PM	[23] Discussion session (with coffee)	