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NuFact15 : XVII International Workshop on Neutrino Factories and Future Neutrino Facilities

Monday 10 August 2015

Registration - Ministro João Alberto Lins de Barros auditorium (10 August 08:30-08:55)

Opening - Ministro João Alberto Lins de Barros Auditorium (10 August 08:55-09:30)

| time | [id] title | presenter |
|-------|------------------------|----------------------------|
| 08:55 | [309] Welcome (00h35') | Dr. DA MOTTA, Hélio (CBPF) |

Plenary session 1 - Ministro João Alberto Lins de Barros Auditorium (10 August 09:30-10:30)

- Conveners: Dr. da Motta, Hélio (CBPF)

| time | [id] title | presenter |
|-------|---|--|
| 09:30 | [284] WG1: plans and questions (00h15') | Dr. HARTZ, Mark (Kavli IPMU (WPI), University of Tokyo/TRIUMF) |
| 09:45 | [285] WG2:plans and questions (00h15') | Prof. MAHN, Kendall (Michigan State University) |
| 10:00 | [286] WG3:plans and questions (00h15') | Dr. SNOPOK, Pavel (IIT/Fermilab) |
| 10:15 | [287] WG4:plans and questions (00h15') | Dr. PAPA, Angela (Paul Scherrer Institut) |

Coffee break - Ministro João Alberto Lins de Barros auditorium (10:30-11:00)

Plenary session 2 - Ministro João Alberto Lins de Barros auditorium (10 August 11:00-13:00)

- Conveners: Dr. Bogacz, Alex (Jefferson Lab)

| time | [id] title | presenter |
|-------|--|--|
| 11:00 | [232] Theoretical Status of Neutrino Physics (00h30') | Prof. CHEN, Mu-Chun (University of California, Irvine) |
| 11:30 | [233] Atmospheric Neutrino Status and Prospects (00h30') | Dr. ATHAYDE MARCONDES DE ANDRÉ, João Pedro (Penn State University) |
| 12:00 | [242] Experimental status of neutrino scattering (00h30') | Dr. BOLOGNESI, Sara (Johns Hopkins University) |
| 12:30 | [308] Recent developments in neutrino-nucleus scattering theory (00h30') | Dr. MARTINI, Marco (Ghent University) |

Lunch - Ministro João Alberto Lins de Barros auditorium (13:00-14:30)

WG1:neutrino oscillation physics - Ministro João Alberto Lins de Barros auditorium (10 August 14:30-16:30)

- Conveners: Prof. Sousa, Alexandre (University of Cincinnati)

| time | [id] title | presenter |
|-------|---|--|
| 14:30 | [202] Mass model summary (00h24') | Prof. CHEN, Mu-Chun (University of California, Irvine) |
| 14:54 | [204] Non-Standard Interactions: Current status and future prospects (00h24') | Dr. RAUT, Sushant (Physical Research Laboratory) |
| 15:18 | [205] DUNE Physics (00h24') | STRAIT, James (FNAL) |
| 15:42 | [206] HK Physics (00h24') | Dr. FEUSELS, Tom (University of British Columbia) |

WG2: neutrino scattering physics - Ministro João Alberto Lins de Barros auditorium (10 August 14:30-16:30)

- Conveners: Prof. Mahn, Kendall (Michigan State University)

| time | [id] title | presenter |
|-------|--|--|
| 14:30 | [158] T2K CC0pi results (00h40') | Dr. FURMANSKI, Andrew (University of Manchester) |
| 15:10 | [159] Quasi-elastic measurements at MINERvA (00h40') | Dr. GHOSH, Anushree (Centro Brasileiro de Pesquisas Físicas) |
| 15:50 | [161] NOvA ND (00h40') | Dr. PALEY, Jonathan (Fermilab) |

WG3:accelerator physics - Ministro João Alberto Lins de Barros auditorium (10 August 14:30-16:30)

- Conveners: Prof. Kaplan, Daniel (Illinois Institute of Technology)

| time | [id] title | presenter |
|-------|---|---|
| 14:30 | [112] MICE construction (00h30') | Dr. WHYTE, Colin (University of Strathclyde) |
| | - [0] Discussion (00h05') | |
| 15:00 | [113] MICE Step IV (00h25') | Dr. POPOVIC, Milorad (FNAL) |
| | - [0] Discussion (00h05') | |
| 15:25 | [114] MICE cooling demonstration preparation (00h25') | Dr. LAGRANGE, jean-baptiste (Imperial College/Fermilab) |
| | - [0] Discussion (00h05') | |
| 15:50 | [115] MTA status and progress (00h30') | Dr. LI, Derun (LBNL) |
| | - [0] Discussion (00h05') | |
| 16:20 | [281] Discussion (00h10') | |

WG4: muon physics - Ministro João Alberto Lins de Barros auditorium (10 August 14:30-16:30)

Focus on Charged Lepton Flavor Violation, Precision Measurements and Searches for BSM Physics**- Conveners: Dr. Norman, Andrew (Fermilab)**

| time | [id] title | presenter |
|-------|-----------------------------|---|
| 14:30 | [207] MEG (00h30') | Prof. GRIGORIEV, Dmitry (Budker Institute of Nuclear Physics) |
| 15:00 | [208] MEG Upgrades (00h30') | Dr. PAPA, Angela (Paul Scherrer Institut) |
| 15:30 | [310] Mu2e FNAL (00h30') | Dr. LYNCH, Kevin (York College/CUNY) |
| 16:00 | [210] COMET (00h30') | Mr. KRIKLER, Ben (Imperial College London) |

Coffee break - Ministro João Alberto Lins de Barros auditorium (16:30-16:50)**Round table: Developing an International Strategy toward a Neutrino Factory - Ministro João Alberto Lins de Barros auditorium (10 August 16:50-18:20)****- Conveners: Morfin, Jorge G. (Fermilab)**

| time | [id] title | presenter |
|-------|--|---|
| 16:50 | [295] Physics potential of non-conventional neutrino beams: Neutrino Factory + (00h30') | Prof. BROSS, Alan (Fermilab) |
| 17:20 | [296] Round table: Developing an International Strategy toward a Neutrino Factory (01h00') | Dr. CHERDACK, Daniel (Colorado State University) Prof. KOBAYASHI, Takashi (KEK) Prof. LONG, Kenneth (Imperial College London) Dr. PALMER, Mark (Fermilab) Prof. TANG, Jingyu (Institute of High Energy Physics) |

Welcome cocktail - Restaurant area (18:20-20:00)

Tuesday 11 August 2015

Plenary session 3 - Ministro João Alberto Lins de Barros auditorium (11 August 09:00-10:30)

- **Conveners: Dr. Dracos, Marcos (IPHC-IN2P3/CNRS)**

| time | [id] title | presenter |
|-------|---|--|
| 09:00 | [234] Global Neutrino Oscillation Fits (00h30') | Prof. ZUKANOVICH FUNCHAL, Renata (University of São Paulo) |
| 09:30 | [246] MOMENT synergies with other projects (00h30') | Prof. TANG, Jingyu (Institute of High Energy Physics) |
| 10:00 | [245] MAP/MICE (00h30') | Dr. PALMER, Mark (Fermilab) |

Coffee break - Ministro João Alberto Lins de Barros auditorium (10:30-11:00)

Joint WG1-WG2 session - Ministro João Alberto Lins de Barros auditorium (11 August 11:00-13:00)

- **Conveners: Dr. Hartz, Mark (Kavli IPMU (WPI), University of Tokyo/TRIUMF)**

| time | [id] title | presenter |
|-------|---|---|
| 11:00 | [178] T2K Near Detector Experience (00h24') | Prof. MAHN, Kendall (Michigan State University) |
| 11:24 | [150] T2K and HK future near detectors (00h24') | Dr. MINAMINO, Akihiro (Kyoto University) |
| 11:48 | [151] DUNE near detectors (00h24') | Prof. MCDONALD, Kirk (Princeton University) |
| 12:12 | [152] CAPTAIN+Lariat (00h24') | Dr. ST. JOHN, Jason (University of Cincinnati) |
| 12:36 | [153] ANNIE (00h24') | Prof. SANCHEZ, Mayly (Iowa State University) |

WG3:accelerator physics - Ministro João Alberto Lins de Barros auditorium (11 August 11:00-13:00)

- **Conveners: Prof. Bross, Alan (Fermilab)**

| time | [id] title | presenter |
|-------|--|--|
| 11:00 | [117] MOMENT as multiple neutrino sources (00h24') | Prof. YUAN, Ye (IHEP, Beijing) |
| | - [0] Discussion (00h04') | |
| 11:24 | [118] Studies on pion/muon capture at MOMENT (00h24') | Dr. VASSILOPOULOS, Nikolaos (IHEP, CAS) |
| | - [0] Discussion (00h04') | |
| 11:48 | [119] Cooling structure at the MOMENT target (00h24') | Mr. TONG, Jianfei (Institute of High Energy Physics, CAS, China) |
| | - [0] Discussion (00h04') | |
| 12:12 | [120] Protons after bombarding the target at MOMENT (00h24') | Dr. MENG, Cai (Institute of High Energy Physics) |

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|-------|--|--|
| | - [0] Discussion (00h04') | |
| 12:36 | [121] Studies on charge selection at MOMENT (00h24') | Mr. SONG, Yingpeng (Institute of High Energy Physics, CAS) |
| | - [0] Discussion (00h04') | |

WG4: muon physics - Ministro João Alberto Lins de Barros auditorium (11 August 11:00-13:00)

Focus on Charged Lepton Flavor Violation, Precision Measurements and Searches for BSM Physics

- **Conveners: Dr. Papa, Angela (Paul Scherrer Institut)**

| time | [id] title | presenter |
|-------|--------------------------|---|
| 11:00 | [211] DeeMee (00h30') | Prof. AOKI, Masaharu (Osaka University) |
| 11:30 | [212] Mu3e (00h30') | Mr. GREDIG, Roman (Physik-Institut UZH) |
| 12:00 | [229] g-2 FNAL (00h30') | Dr. LYNCH, Kevin (York College/CUNY) |
| 12:30 | [301] g-2 JPARK (00h30') | Dr. OTANI, Masashi (KEK) |

Lunch - Ministro João Alberto Lins de Barros auditorium (13:00-14:30)

WG1:neutrino oscillation physics - Third floor auditorium, Cesar Lattes building (11 August 14:30-16:30)

- **Conveners: Dr. Hartz, Mark (Kavli IPMU (WPI), University of Tokyo/TRIUMF)**

| time | [id] title | presenter |
|-------|--|--|
| 14:30 | [179] Compact formulas for neutrino oscillation probabilities in matter (00h24') | Dr. MINAKATA, Hisakazu (University of São Paulo) |
| 14:54 | [180] Super-K (00h24') | Dr. KAMEDA, Jun (Institute for Cosmic Ray Research, University of Tokyo) |
| 15:18 | [181] IceCube/PINGU (00h24') | Dr. ATHAYDE MARCONDES DE ANDRÉ, João Pedro (Penn State University) |
| 15:42 | [183] INO (00h24') | Dr. VERMA, Sanjeev Kumar (University of Delhi) |
| 16:06 | [184] CHIPS (00h24') | COELHO, Joao (Tufts University) |

WG2: neutrino scattering physics - Ministro João Alberto Lins de Barros auditorium (11 August 14:30-16:30)

- **Conveners: Dr. Martini, Marco (Ghent University)**

| time | [id] title | presenter |
|-------|---|---|
| 14:30 | [162] Relativistic description of meson-exchange currents and SuperScaling predictions in charged-current neutrino reactions (00h30') | Mr. MEGIAS VAZQUEZ, Guillermo Daniel (University of Seville, Spain) |

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|-------|--|--|
| 15:00 | [163] The relativistic Green's function Model and the Optical Potential (00h30') | Prof. GIUSTI, Carlotta (University Pavia) |
| 15:30 | [164] CRPA and NN correlations (00h30') | Mr. VAN CUYCK, Tom (Ghent University) |
| 16:00 | [165] QRPA-based calculations for neutrino scattering and electroweak excitations of nuclei (00h30') | Dr. SAMANA, Arturo (Universidade Estadual de Santa Cruz) |

WG3:accelerator physics - Ministro João Alberto Lins de Barros auditorium (11 August 14:30-16:30)

- Conveners: Dr. Stratakis, Diktys (Brookhaven National Laboratory)

| time | [id] title | presenter |
|-------|--|---|
| 14:30 | [122] NuSTORM overview (00h30') | Prof. BROSS, Alan (Fermilab) |
| | - [0] Discussion (00h05') | |
| 15:00 | [123] Decay ring design for long baseline NF a la NuMAX (00h25') | Dr. PASTERNAK, Jaroslaw (Imperial College/RAL-STFC) |
| | - [0] Discussion (00h05') | |
| 15:25 | [124] Neutrinos from pion beam line (00h25') | Dr. LAGRANGE, jean-baptiste (Imperial College/Fermilab) |
| | - [0] Discussion (00h05') | |
| 15:50 | [125] Muon acceleration for NF/MC (00h40') | Dr. BOGACZ, Alex (Jefferson Lab) |
| | - [0] Discussion (00h05') | |

WG4: muon physics - Ministro João Alberto Lins de Barros auditorium (11 August 14:30-16:30)

Focus on Charged Lepton Flavor Violation, Precision Measurements and Searches for BSM Physics

- Conveners: Dr. Norman, Andrew (Fermilab)

| time | [id] title | presenter |
|-------|------------------------------|--|
| 14:30 | [219] LHC LFV Atlas (00h30') | Prof. BLOCKER, Craig (Brandeis University) |
| 15:00 | [221] Belle LFV (00h30') | Dr. CECCHI, claudia (Università di Perugia e INFN Perugia) |
| 15:30 | [220] LHC LFV CMS (00h30') | Mr. NEHRKORN, Alexander (CMS) |
| 16:00 | [227] EDMs at PSI (00h30') | Ms. WURSTEN, Elise (University of Leuven) |

Coffee break - Ministro João Alberto Lins de Barros auditorium (16:30-17:00)

Plenary session 4 - Ministro João Alberto Lins de Barros auditorium (11 August 17:00-18:00)

- Conveners: Prof. Gallagher, Hugh (Tufts University)

| time | [id] title | presenter |
|-------|--|--|
| 17:00 | [235] Results and Prospects from NOvA (00h30') | Prof. SANCHEZ, Mayly (Iowa State University) |
| 17:30 | [236] Results and Prospects from T2K (00h30') | Ms. DUFFY, Kirsty (University of Oxford) |

Happy hour with posters - Back elevator hall (11 August 18:00-20:00)

Wednesday 12 August 2015

Plenary session 5 - Ministro João Alberto Lins de Barros auditorium (12 August 09:00-10:30)

- Conveners: Prof. Kaplan, Daniel (Illinois Institute of Technology)

| time | [id] title | presenter |
|-------|--|---|
| 09:00 | [249] Precision Muon Physics and EDMs (Experimental Overview) (00h30') | KIBURG, Brendan (Fermilab) |
| 09:30 | [250] CLFV and Future Facilities (Experimental Overview) (00h30') | Dr. UCHIDA, Yoshi (Imperial College London) |
| 10:00 | [243] Generator status (00h30') | Prof. GALLAGHER, Hugh (Tufts University) |

Coffee break - Ministro João Alberto Lins de Barros auditorium (10:30-11:00)

WG1:neutrino oscillation physics - Ministro João Alberto Lins de Barros auditorium (12 August 11:00-12:30)

- Conveners: Prof. Sousa, Alexandre (University of Cincinnati)

| time | [id] title | presenter |
|-------|--------------------------------|---|
| 11:00 | [185] MINOS/MINOS+ (00h30') | COELHO, Joao (Tufts University) |
| 11:30 | [186] OPERA (00h30') | Dr. SIRIGNANO, Chiara (University of Padova & INFN) |
| 12:00 | [201] Heavy Neutrinos (00h30') | NICOLA, Serra (University of Zurich) |

WG2: neutrino scattering physics - Ministro João Alberto Lins de Barros auditorium (12 August 11:00-12:30)

- Conveners: Prof. Mahn, Kendall (Michigan State University)

| time | [id] title | presenter |
|-------|--|---|
| 11:00 | [160] Pion and kaon production at MINERvA (00h45') | Mr. CARNEIRO, Mateus (CBPF) |
| 11:45 | [266] T2K CC1pi+CC coherent results (on and off axis) (00h45') | Mr. NIRKKO, Martti (University of Bern) |

WG3:accelerator physics - Ministro João Alberto Lins de Barros auditorium (12 August 11:00-12:30)

- Conveners: Dr. Bogacz, Alex (Jefferson Lab)

| time | [id] title | presenter |
|-------|--|--|
| 11:00 | [127] High-intensity and high-brightness muon beams (00h25') | Dr. SNOPOK, Pavel (IIT/Fermilab) |
| | - [0] Discussion (00h05') | |
| 11:25 | [129] Hybrid cooling channel (00h25') | Dr. STRATAKIS, Diktys (Brookhaven National Laboratory) |

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|-------|------------------------------|-----------------------------|
| | - [0] Discussion (00h05') | |
| 11:50 | [130] Final cooling (00h25') | Dr. PALMER, Mark (Fermilab) |
| | - [0] Discussion (00h05') | |
| 12:15 | [283] Discussion (00h15') | |

WG4: muon physics - Ministro João Alberto Lins de Barros auditorium (12 August 11:00-12:32)

Focus on Charged Lepton Flavor Violation, Precision Measurements and Searches for BSM Physics

- **Conveners: Dr. Papa, Angela (Paul Scherrer Institut)**

| time | [id] title | presenter |
|-------|---------------------------|---|
| 11:00 | [215] PIBETA/PEN (00h23') | Prof. POCANIC, Dinko (University of Virginia) |
| 11:23 | [216] alcap (00h23') | Mr. KRIKLER, Ben (Imperial College London) |
| 11:46 | [217] Mulan (00h23') | Dr. LYNCH, Kevin (York College/CUNY) |
| 12:09 | [218] mucap (00h23') | KIBURG, Brendan (Fermilab) |

Lunch - Ministro João Alberto Lins de Barros auditorium (12:32-14:00)

TOUR - (14:00-19:00)

Thursday 13 August 2015

Plenary session 6 - Ministro João Alberto Lins de Barros auditorium (13 August 09:00-10:30)

- Conveners: Prof. Kuno, Yoshitaka (Osaka University)

| time | [id] title | presenter |
|-------|--|---|
| 09:30 | [238] Neutrinoless Double Beta Decay Results and Prospects (00h30') | Dr. KOLOMENSKY, Yury (LBNL) |
| 10:00 | [251] Connections between g-2, EDMs, CLFV and LHC (Theory Overview) (00h30') | Dr. PARADISI, Paride (University of Padua, Italy) |

Coffee break - Ministro João Alberto Lins de Barros auditorium (10:30-11:00)

joint WG1-WG2-WG3 session - Ministro João Alberto Lins de Barros auditorium (13 August 11:00-13:00)

- Conveners: Prof. Sousa, Alexandre (University of Cincinnati)

| time | [id] title | presenter |
|-------|---|--|
| 11:00 | [132] Impact of systematic uncertainties on DUNE (00h30') | Dr. CHERDACK, Daniel (Colorado State University) |
| | - [0] Discussion (00h05') | |
| 11:30 | [155] Impact of systematic uncertainties on Hyper-K (00h30') | Dr. HARTZ, Mark (Kavli IPMU (WPI), University of Tokyo/TRIUMF) |
| | - [0] Discussion (00h05') | |
| 12:00 | [134] Prospects for reducing beam flux uncertainties with hadron production experiments over the next 10 years (00h30') | BRAVAR, Alessandro (University of Geneva) |
| | - [0] Discussion (00h05') | |
| 12:30 | [133] Prospects for precision of neutrino cross-section measurements over the next 10 years (00h30') | Dr. HARRIS, Deborah (Fermilab) |
| | - [0] Discussion (00h05') | |

Lunch - Ministro João Alberto Lins de Barros auditorium (13:00-14:30)

WG1:neutrino oscillation physics - Ministro João Alberto Lins de Barros auditorium (13 August 14:30-16:00)

- Conveners: Dr. Hartz, Mark (Kavli IPMU (WPI), University of Tokyo/TRIUMF)

| time | [id] title | presenter |
|-------|---------------------------------|--|
| 14:30 | [194] Theia Experiment (00h22') | Prof. OREBI GANN, Gabriel (UC Berkeley / LBNL) |
| 14:52 | [191] Double CHOOZ (00h22') | Mr. PRONOST, Guillaume (Subatech) |
| 15:14 | [192] RENO/RENO-50 (00h22') | Prof. JOO, Kyung Kwang (Chonnam National University) |

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|-------|---|--|
| 15:36 | [203] The impact of sterile neutrinos on CP measurements at long baselines (00h22') | Dr. PRAKASH, Suprabh (Harish-Chandra Research Institute) |
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WG2: neutrino scattering physics - sixth floor auditorium, Cesar Lattes building (13 August 14:30-16:00)

- Conveners: Dr. Martini, Marco (Ghent University)

| time | [id] title | presenter |
|-------|---|---|
| 14:30 | [166] Neutrino-induced meson productions in resonance region (00h30') | Dr. NAKAMURA, Satoshi (Osaka University) |
| 15:00 | [267] NEUT model improvements, external data fit comparisons (00h30') | Dr. FEUSELS, Tom (University of British Columbia) |
| 15:30 | [268] CAPTAIN (BNB and the CAPTAIN/MINERvA physics programs) (00h30') | Dr. HIGUERA, Aaron (University of Houston) |

joint WG3-WG4 - third floor auditorium, Cesar Lattes building (13 August 14:30-16:00)

- Conveners: Dr. Snopok, Pavel (IIT/Fermilab)

| time | [id] title | presenter |
|-------|--|--|
| 14:30 | [137] PRISM (00h23') | Dr. PASTERNAK, Jaroslaw (Imperial College/RAL-STFC) |
| | - [0] Discussion (00h03') | |
| 14:53 | [138] Mu2e (00h23') | Dr. NAGASLAEV, Vladimir (Pbar) |
| | - [0] Discussion (00h03') | |
| 15:16 | [136] J μ PARC high intensity neutrino beam (00h22') | Prof. KOBAYASHI, Takashi (KEK) Dr. SEKIGUCHI, Tetsuro (KEK) |
| | - [0] Discussion (00h02') | |
| 15:38 | [141] Muon beam line for COMET (00h22') | Mr. YANG, Ye (Kyushu University / KEK) |
| | - [0] Discussion (00h02') | |

Coffee break - Ministro João Alberto Lins de Barros auditorium (16:00-16:30)

Plenary session 7 - Ministro João Alberto Lins de Barros auditorium (13 August 16:30-18:00)

- Conveners: Prof. Palladino, Vittorio (Univ & INFN Napoli, Italy)

| time | [id] title | presenter |
|-------|---|---|
| 16:30 | [239] Reactor Neutrino Oscillation Results and Prospects - Daya Bay/JUNO (00h30') | Dr. WANG, Wei (College of William and Mary) |
| 17:00 | [135] Current Status of the Fermilab Neutrino Beamlines (00h30') | Dr. MOORE, Craig (Fermilab) |
| 17:30 | [312] Fermilab proton driver (00h30') | Dr. POPOVIC, Milorad (FNAL) |

Workshop dinner - (19:00-21:00)

Friday 14 August 2015

Plenary session 8 - Ministro João Alberto Lins de Barros auditorium (14 August 09:30-10:30)

- Conveners: Dr. Anjos, Joao (CBPF - Centro Brasileiro de Pesquisas Físicas)

| time | [id] title | presenter |
|-------|---|---|
| 09:30 | [110] The ANDES project (00h30') | Dr. DIB, Claudio (Universidad Tecnica Federico Santa Maria) |
| 10:00 | [111] The Angra neutrino project (00h30') | Prof. CHIMENTI, Pietro (UFABC) |

Coffee break - Ministro João Alberto Lins de Barros auditorium (10:30-11:00)

WG2: neutrino scattering physics - sixth floor auditorium, Cesar Lattes building (14 August 11:00-12:00)

- Conveners: Prof. Mahn, Kendall (Michigan State University)

| time | [id] title | presenter |
|-------|--|---|
| 11:00 | [172] Deep inelastic scattering at MINERvA (00h30') | BRAVAR, Alessandro (University of Geneva) |
| 11:30 | [173] The BONuS Experiment: Recent Results and Future Plans (00h30') | Prof. DODGE, Gail (Old Dominion University) |

WG3:accelerator physics - second floor auditorium, Cesar Lattes building (14 August 11:00-12:00)

- Conveners: Prof. Tang, Jingyu (Institute of High Energy Physics); Dr. Snopok, Pavel (IIT/Fermilab)

| time | [id] title | presenter |
|-------|--|---|
| 11:00 | [142] ESS-SB (00h30') | Dr. DRACOS, Marcos (IPHC-IN2P3/CNRS) |
| | - [1] Discussion (00h05') | |
| 11:30 | [143] MICE trackers and magnets (00h30') | Dr. UCHIDA, Melissa (Imperial College London) |
| | - [0] Discussion (00h05') | |

joint WG1-WG4 - Ministro João Alberto Lins de Barros auditorium (14 August 11:00-12:30)

- Conveners: Dr. Paley, Jonathan (Fermilab)

| time | [id] title | presenter |
|-------|--|---|
| 11:00 | [193] Daya Bay/JUNO (00h30') | Dr. MALYSHKIN, Yury (Pontifical Catholic University of Chile) |
| 11:30 | [187] Fermilab SBN Program(includes MicroBooNE) (00h30') | Mr. TERA0, Kazuhiro (Nevis Laboratories, Columbia University) |
| 12:00 | [197] NA61 (focused on pion yields) (00h30') | BRAVAR, Alessandro (University of Geneva) |

joint WG2+WG3 - sixth floor auditorium, Cesar Lattes building (14 August 12:00-12:30)

- Conveners: Prof. Tang, Jingyu (Institute of High Energy Physics)

| time | [id] title | presenter |
|-------|---|---|
| 12:00 | [144] A novel neutrino beamline for the measurement of the electron neutrino cross section (00h30') | TERRANOVA, Francesco (Univ. of Milano-Bicocca and INFN) |
| | - [0] Discussion (00h05') | |

Lunch - Ministro João Alberto Lins de Barros auditorium (12:30-14:00)**WG1:neutrino oscillation physics - Ministro João Alberto Lins de Barros auditorium (14 August 14:00-15:30)**

- Conveners: Dr. Hartz, Mark (Kavli IPMU (WPI), University of Tokyo/TRIUMF)

| time | [id] title | presenter |
|-------|--|--|
| 14:00 | [189] Source Experiments (00h30') | Dr. GHIANO, CHIARA (universita di Genova, Italia) |
| 14:30 | [190] Decay at rest experiments (00h30') | Dr. IWAI, Eito (KEK) |
| 15:00 | [188] SBL Reactor Experiments (00h30') | Dr. MARTINEZ CAICEDO, David (Illinois Institute of Technology) |

WG2: neutrino scattering physics - sixth floor auditorium, Cesar Lattes building (14 August 14:00-15:30)

- Conveners: Dr. Martini, Marco (Ghent University)

| time | [id] title | presenter |
|-------|------------------------------|--|
| 14:00 | [170] CONNIE (00h30') | Dr. BONIFAZI, Carla (Instituto de Física - Universidade Federal do Rio de Janeiro) |
| 14:30 | [171] COHERENT (00h30') | Mr. SCHOLZ, Bjorn (University Of Chicago) |
| 15:00 | [275] NuSTEC Update (00h30') | MORFIN, Jorge G. (Fermilab) |

WG3:accelerator physics - Second floor auditorium, Cesar Lattes building (14 August 14:00-15:30)

| time | [id] title | presenter |
|-------|--|---|
| 14:00 | [146] Latest results on in-beam W powder target at CERN (00h30') | Dr. CARETTA, ottone (RAL) |
| 14:30 | [147] Targets for high-intensity muon sources (00h30') | Prof. MCDONALD, Kirk (Princeton University) |
| 15:00 | [126] LBNF neutrino beams (00h30') | STRAIT, James (FNAL) |

Coffe break - Ministro João Alberto Lins de Barros auditorium (15:30-16:00)

WG1:neutrino oscillation physics - Ministro João Alberto Lins de Barros auditorium (14 August 16:00-17:30)

| time | [id] title | presenter |
|-------|--|-----------|
| 16:00 | [200] WG1 Summary Preparation (01h30') | |

WG2: neutrino scattering physics - Ministro João Alberto Lins de Barros auditorium (14 August 16:00-17:30)

| time | [id] title | presenter |
|-------|--|-----------|
| 16:00 | [276] WG2 Summary Preparation (01h30') | |

WG3:accelerator physics - Ministro João Alberto Lins de Barros auditorium (14 August 16:00-17:30)

| time | [id] title | presenter |
|-------|--|-----------|
| 16:00 | [149] WG3 Summary Preparation (01h30') | |

WG4: muon physics - Ministro João Alberto Lins de Barros auditorium (14 August 16:00-17:30)

Focus on Charged Lepton Flavor Violation, Precision Measurements and Searches for BSM Physics

| time | [id] title | presenter |
|-------|--|-----------|
| 16:00 | [300] WG4 Summary Preparation (01h30') | |

SPC meeting - Ministro João Alberto Lins de Barros auditorium (14 August 17:30-19:00)

| time | [id] title | presenter |
|-------|-------------------------------|--------------------------------|
| 17:30 | [315] SPC/WG meeting (01h30') | Dr. HARRIS, Deborah (Fermilab) |

SPC dinner - (14 August 20:00-22:00)

Saturday 15 August 2015

Plenary session 9: Working groups answers to questions - Ministro João Alberto Lins de Barros auditorium (15 August 09:00-12:30)

- **Conveners: Dr. Harris, Deborah (Fermilab); Morfin, Jorge G. (Fermilab)**

| time | [id] title | presenter |
|-------|--|--|
| 09:00 | [288] WG1 summary (00h25') | Prof. SOUSA, Alexandre (University of Cincinnati) |
| 09:25 | [289] WG2 summary (00h25') | Prof. MAHN, Kendall (Michigan State University) Dr. MARTINI, Marco (Ghent University) |
| 09:50 | [290] WG3 summary (00h25') | Dr. SNOPOK, Pavel (IIT/Fermilab) |
| 10:15 | [291] WG4 summary (00h25') | Dr. NORMAN, Andrew (Fermilab) |
| 10:40 | Coffee break (00h30') | |
| 11:10 | [240] Future Accelerator-based Neutrino Physics in Asia (00h40') | Prof. KOBAYASHI, Takashi (KEK) |
| 11:50 | [241] Future Accelerator-based Neutrino Physics in America and Europe (00h40') | Prof. LONG, Kenneth (Imperial College London) |

Closing - Ministro João Alberto Lins de Barros auditorium (15 August 12:30-13:20)

- **Conveners: Dr. da Motta, Hélio (CBPF)**

| time | [id] title | presenter |
|-------|-----------------------------------|----------------------------|
| 12:30 | [316] Welcome to Vietnam (00h20') | Dr. TRAN THANH VAN, Jean |
| 12:50 | [311] Final remarks (00h10') | Dr. DA MOTTA, Hélio (CBPF) |