

**WHEPP XVI**  
**December 1-10, 2019**  
**IIT Guwahati**

**TENTATIVE PROGRAM**

Date	0730-0900	0900-1030	1030-1100	1100-1230	1230-1400	1400-1530	1530-1600	1600-1730	1900-2100
Dec 1						Registration	Tea	Registration	Dinner
Dec 2	Breakfast	0900-0915: <b>Inauguration</b> Plenary 1 (60') +Discussion (15') <b>Speaker: Kajari Mazumdar (TIFR)</b>	Tea	Plenary 2 (60') + Discussion (30') <b>Speaker: Michael Spannowsky (Durham)</b>	Lunch	1400-1445: Roberto Petti (Experimental Neutrino Physics)  1445-1530: Mehedi Masud (Non Standard Interaction)	Tea	1600-1645: Sushant Raut (Neutrino Oscillation)  1645-1730 Dipyaman Pramanik (Sterile neutrinos)	Dinner
Dec 3	Breakfast	Plenary 3 (60') +Discussion (30') <b>Speaker: Kate Scholberg (Duke)</b>	Tea	Plenary 4 (60') + Discussion (30') <b>Speaker: Sebastien Descotes-Genon (LPT Orsay)</b>	Lunch	1400-1445: E J Chun (Neutrino Mass models + Phenomenology)  1445-1530: Surov Roy	Tea	1600-1645: Manimala Mitra (Charged Lepton Flavour Violation)  1645:1730 Arindam Das (Low scale Neutrino mass Models)	Dinner

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						(Neutrino mass models and SUSY)			
Dec 4	Breakfast	Plenary 5 (60') + Discussion (30') <b>Speaker: Subodh Patil (Niels Bohr Institute)</b>	Tea	Plenary 6 (60') + Discussion (30') <b>Speaker: Subhendra Mohanty (PRL)</b>	Lunch	1400-1445: Madhurima Pandey (Neutrino astrophysics)  1445-1530: Subhaditya Bhattacharya (Neutrino Mass and Dark Matter)	Tea	1600-1630: Tripurari Srivastava (Rare meson decay, neutrinoless double beta decay)  1630-1700: Anirban Biswas (Leptogenesis)  1700-1730: Mini Talk	Dinner
Dec 5	Breakfast	Plenary 7 (60') + Discussion (30') <b>Speaker: Phillip Urquijo (Melbourne)</b>	Tea	Plenary 8 (60') + Discussion (30') <b>Speaker: Thomas Hambye (ULB)</b>	Lunch	<b>ILC Session: T. Saeki (KEK), K. Kawagoe (Kyushu), Y. Okada (KEK)/</b>  Problem discussion session on Neutrino Oscillation and NSI	Tea	<b>ILC Session: T. Saeki (KEK), K. Kawagoe (Kyushu), Y. Okada (KEK)/</b>  Problem discussion session on "TeV Scale Neutrino Mass Moels+Collider Pheno+CLFV+LNV+DM"  <b>Provision for small talks are kept</b>	Dinner

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Dec 6	Breakfast	Plenary 9 (60') +Discussion (30') <b>Speaker: Mauro Anselmino (Torino)</b>	Tea	Research problem discussion session on: Oscillation, NSI/ Low energy experiments and rare events	Lunch	1400-1445 Triparno Bandopadhyay (Neutrino Mass Model and GUT)  1445-1515 Rinku Maji (Cosmological aspects of GUT)  1515-1530: Mini Talk	Tea	1600-1630: Moon Moon Devi (INO: Status and prospects)  1630-1645: Mini Talk  1645-1700: Mini Talk  <b>General Body Meeting (1700-1800)</b>	Dinner
Dec 7	Breakfast	Research problem discussion session on "GUT + Neutrino Mass Models+Cosmological aspects+Leptogenesis+DM"	Tea	1100-1145: Pradipta Ghosh (CLFV+SUSY)  1145-1230: Subhendra Mohanty (Topological defects and Gravitational	Lunch	1400-1445 Thomas Hambye (Leptogenesis and etc.)  1445-1530: Discussions on Special topics: Neutrino mass	Tea	<b>Colloquium Speaker: Rohini Godbole (IISc)</b>	Dinner

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				waves + Discussion )		model construction, Role of symmetries, Effective Field Theory			
Dec 8	Breakfast	<b>Excursion/Outing</b>							Dinner
Dec 9	Breakfast	Plenary 10 (60') +Discussion (30') <b>Speaker: Peter Petreczky (BNL)</b>	Tea	Research problem solving session in small groups	Lunch	Research problem solving session in small groups	Tea	Research problem solving session in small groups	Dinner
Dec 10	Breakfast	Working Group Activities/Reports & SUMMARY	Tea	Working Group Activities/Reports & SUMMARY	Lunch	Working Group Activities/Reports & SUMMARY	Tea	Working Group Activities/Reports & SUMMARY	Dinner

**VENUE: Conference Center, IIT Guwahati**