| WG 1 - students |
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| 1   | A Fundamental Description of Electron Beam/Plasma Wave Interactions | Arnesto Bowman | Florida A&M University |
| 2   | Numerical Study of Self and Controlled Injection in 3D and 2D Wakefield Accelerators | Asher Davidson | UCLA |
| 3   | Dephasing length matched electron laser-plasma-wakefield acceleration by ionization injection | Shouyuan Chen | U. Nebraska |
| 4   | Production of GeV electrons by petawatt-laser-driven plasma acceleration | Neil Fazel | U. Texas-Austin |
| 5   | Effect of wire obstructions on the formation of modulated plasma waveguides | Andrew Goers | U. Maryland |
| 6   | High-Repetition-Rate Wakefield Electron Source Driven by Few-millijoule Ultrashort Laser Pulses | Zhaohan He | U. Michigan |
| 7   | Betatron Radiation Generation up to 200TW | William Schumaker | U. Michigan |
| 8   | Undulator radiation from laser-plasma-accelerated electron beams | Brian Shaw | UC-Berkeley and LBNL |
| 9   | 100 MeV injector cell for a staged laser wakefield accelerator | Jessica Shaw | UCLA |
| 10  | Recent Progress on Experimental Demonstration of Staged Laser-Plasma Accelerator | Satomi Shiraishi | UC-Berkeley and LBNL |
| 11  | Global optimization of quasi-monoenergetic electron beams from laser wakefield accelerators | Hai-En Tsai | U. Texas-Austin |
| 12  | Observation of Electron Beam Filamentation in High Intensity Laser-Wakefield Acceleration | Michael Vargas | U. Michigan |
| 13  | Spatial and non-collinear effects on inverse Compton scattering from LWFA beams in the radiation reaction dominated regime | Marija Vranic | Instituto Superior Tecnico (Portugal) |
| 14  | Electron Acceleration in Capillary Discharge Waveguide at Astra-Gemini | Paul Andreas Walker | Oxford |
| 15  | Positron Beams Produced in Intense Laser Plasma Interactions | Jackson Williams | UC-Davis and LBNL |
| 16  | Study of trapping condition in plasma-based accelerators | Ming Zeng | UCLA |

| WG 2-students |
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| 17  | An unconditionally-stable numerical method for laser-plasma interactions | Jonathan Reyes | U. Nebraska - Lincoln |
| 18  | Role of Nottingham and Thomson Effects in Heating of Micro-protrusion in High-Gradient Accelerating Structures | Aydin Keser | IREAP, UMD |
| 19  | Modeling Asymmetric Beams with Higher-order Phase-space Moments | Frank Lee | U. Texas - Austin |
| 20 | Robust algorithms for current deposition and efficient memory usage in a GPU based particle-in-cell code | Francesco Rossi | U. Bologna |
| 21 | Simulating Autoresonant Phase Space Manipulation of Antiprotons for Antihydrogen Synthesis | Chukman So | U. California - Berkeley |
| 22 | Modeling of laser wakefield acceleration in the Lorentz boosted frame using OSIRIS" | Peicheng Yu | UCLA |

**WG 3 - students**

| 23 | Metallic PBG Structure Optimization by Breaking the Regular Triangular Lattice | Sergey Arsenyev | MIT |
| 24 | High Gradient Electron Beam Acceleration at LLNL/UCLA IFEL | Joshua Moody | UCLA - PBPL |
| 25 | Diagnostic, Focusing, and Deflecting Direct Laser Accelerator Structures | Ken Soong | Stanford University / SLAC |
| 26 | Beam Dynamics and Wakefield Simulations of Double Grating Accelerating Structure | Behnam Montazeri | Stanford University / SLAC |
| 27 | Acceleration of Non-relativistic Electrons at a Dielectric Grating Structure | John Breuer | Max-Planck-Institute for Quantum Optics |

**WG 4 - students**

<p>| 28 | Experimental Results from the Study of the Current Filamentation Instability | Brian Allen | U. Southern California |
| 29 | Simulation Study On The Proton Beam Self Modulation In The Plasma Wake Field Using OSIRIS and QuickPIC | Weiming An | UCLA |
| 30 | Quadrupole Diagnostics for Large Energy-Spread Beams | Joel Frederico | Stanford University / SLAC |
| 31 | First Observation of Self-Modulation Instability Seeding | Yun Fang | U. Southern California |
| 32 | Simulations of Positron Beams at FACET | Spencer Gessner | Stanford University / SLAC |
| 33 | Transformer Ratio Improvement For Beam Based Plasma Accelerators | Brendan O'Shea | UCLA-PBPL |
| 34 | Excitation of wakefields in a relativistically hot plasma created by dying non-linear plasma wakefields | Aakash Sahai | Duke University |
| 35 | Laser-seeded modulation instability within LHC proton beams | Carl Siemon | U. Texas - Austin |
| 36 | Meter scale plasma source for plasma wakefield experiments | Navid Vafaei | UCLA |
| 37 | Emittance Limits Due to Laser Intensity Effects in Trojan Horse PWFA Injection | Yunfeng Xi | UCLA |</p>
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