

Student Posters

Poster Board	WG	Last	First	Contribution Id	Title
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P28	WG4	Doss	Christopher	141	Underdense Plasma Lens Commissioning at FACET-II and Future Experimental Plans
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P56	WG7	Hansel	Claire	249	The Ion Channel Laser: Physics Advances and Experimental Plans
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P39	WG5	Hessami	Rafi	107	A Compact Source of Positron Beams with Small Thermal Emittance
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P17	WG2	Kim	Grace	149	Machine Learning for Designing Flying Focus Optics
P1	WG1	Kim	Jihoon	88	Phase- and polarization-controlled electron self-injection into laser plasma accelerators
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P32	WG4	Lynn	Walter	208	Observation of Skewed Electromagnetic Wakefields in an Asymmetric Structure Driven by Flat Electron Bunches
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F81	WG4	Muggli	Patric	244	Measurements of the amplitude of plasma wakefields using plasma light
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F73	WG3	Othman	Mohamed	75	Investigation of Terahertz Near-Fields Towards Efficient Particle Acceleration
F77	WG3	Othman	Mohamed	236	Prototyping of distributed coupling accelerators at mm-wave frequencies
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P63	WG8	Pasquale	Christopher	267	Synchronous Ultrashort Off-Color Laser for Arbitrary Delay Backlighting of Intense Laser Plasma Interactions
P26	WG4	Peña	Felipe	70	Large Energy Depletion of a Beam Driver in a Plasma-Wakefield Accelerator
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F68	WG2	Pierce	Jacob	162	Porting the particle-in-cell code OSIRIS to GPU-accelerated architectures

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P14	WG2	Pocher	Liam	43	Optimizing the Discovery of Underlying Nonlinear Beam Dynamics in Angular Momentum and Space Charge Dominated Beams
P25	WG4	Pucek	Jan	39	Effects of a plasma ramp on an electron bunch seeding self modulation of a proton bunch
F86	WG7	Railing	Lucas	232	Time Resolved Measurements of the Polarization State of Supercontinuum Generated in a Monatomic Gas
P8	WG1	Rockafellow	Ela	234	Simulated Particle-in-Cell Results Demonstrating Multi-GeV Energy Quasi-monoenergetic Electron Beams and Adjustable Charge
P51	WG7	Rudzinsky	Ross	134	THz Smith-Purcell Radiation from Laser Wakefield Accelerated Electron Bunches
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P46	WG7	Sinclair	Mitchell	50	X-ray source development for high energy density science via self-modulated laser wakefield acceleration
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P49	WG7	Tang	Hongmei	67	The Effect of Laser Focusing Geometry on the Direct Laser Acceleration of Electrons
F69	WG2	Tang	Qi	184	Symplectic surrogate models for beam dynamics in conventional and advanced accelerators
F78	WG4	Verra	Livio	59	Self-Modulation Instability of a Wide and Long Relativistic Proton Bunch in Plasma
F89	WG8	Vladutescu	Viviana	204	Environmental Conditions Effect on Optical Components Performance and Cleaning Techniques
P50	WG7	Wang	Junzhi	80	Advanced Laser-driven Betatron X-ray Generation
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P29	WG4	Yan	Jiayang	143	Investigating the Transverse Trapping Condition in Beam-Induced-Ionization-Injection in Plasma Wakefield Accelerators
P57	WG7	Younis	Daniel	262	Polarized Photoelectrons from Converging Vector Waves
P53	WG7	Zepp	Michael	155	Ion and Neutral Particle Balance in AWAKE Helicon Plasmas
F74	WG3	Zuboraj	Muhammed	181	HIGH GRADIENT TESTING RESULTS OF THE C-BAND BENCHMARK $a/\lambda=0.105$ CAVITIES AT LANL

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