

Student Paper Finalists

The first number listed is the original abstract tracking number. All finalists are to prepare a poster for display beginning Tuesday, August 24.

If another number follows the PS number, an oral presentation should also be prepared.

If another P number follows the PS number, then two copies of the poster should be prepared.

6257	PS1-1/U1-G-3	Bubble-Based Acoustic Radiation....Erpelding et al.
5657	PS1-2/U2-J-1	Intravascular Ultrasound Tissue.... Frijlink et al.
5637	PS1-3/U1-J-6	Increasing Binding Efficiency of Ultrasound...Zhao et al.
2587	PS1-4/U2-I-2	Transcranial MRI-Guided Focused....Treat et al.
6046	PS1-5	FPGA Based Digital High....Hu et al.
6320	PS1-6	Ultrasound-Guided HIFU Neurolysis....Foley et al.
6093	PS1-7	Counter-Propagating Lamb Wave...Hoshimiya and Suzuki
6148	PS1-8/U5-I-3	Performance Assessment of a New Kalman...Angrisani et al.
6244	PS1-9/U5-G-2	Dual Configuration High Temperature....Thiele and P. da Cunha
5775	PS1-10/U5-G-3	A Theoretical Study of Love Wave.....Mazein et al.
5883	PS1-11/U4-C-2	Dedicated Finite Elements for Electrode....Srivastava et al.
5659	PS1-12	Visualization of In- and Out-of-Plane...Holmgren et al.
6075	PS1-13/U4-J-2	An Ultrasonic Linear Motor Using....Tominaga et al.
6378	PS1-14/U4-E-1	Combined Radiation Pressure....Thierman et al.
6087	PS1-15	On Minimizing Bulk Scattering....Wang et al.
6258	PS1-16	SAW and BAW Response of C-Axis....Clement et al.
5939	PS1-17	FEM/BEM Impedance and Power Analysis....Kenny et al.
4455	PS1-18/U6-J-3	Evaluation of Material Constants....Shimizu et al.
5842	PS1-19/U3-E-4	Optimized Membrane Configuration....Huang et al.
3090	PS1-20/U3-F-3	Inverse Calculation Method for...Ferin et al.
6304	PS1-21/U3-H-3	Wide Frequency Band and High Intensity....Ishikawa et al.
4889	PS1-22/U3-G-4	Real-Time 3D Ultrasound with Multiple....Fronheiser et al.
5550	PS1-23	Ultra-low Drift Cryogenic Sapphire....Bourgeois et al.
3964	PS1-24	Evolution of the UWA Soid Nitrogen....Anstie et al.
6446	PS1-25	SH-SAW Transducer Analysis....Pollard et al.
6205	PS1-26	An Efficient Numerical Method inPao et al.
4122	PS1-27	Effects of Electric Bias and O ₂ Content....Kim et al.
3212	PS1-28/FE1-F-2	Non-linear Dielectric Response....Gharb and Trolier-McKinstry
5962	PS1-29/FE1-G-2	Piezoelectric Anisotropy-phase....Budimir et al.
5051	PS1-30/P3FE-F-1	Grain Orientatin of New Lead-Free....Hagh et al.
2892	PS1-31/P3FE-K-7	Spatial Resitivity Profiling....Williams et al.
3206	PS1-32/FE1-G-4	Complex Lattice Quasicontinuum....Kowalewsky et al.
4527	PS1-33/FE1-B-4	Design, Fabrication and Characterization...Zinck et al.
6032	PS1-34/FE1-F-3	Conversion of 45° Rotated X-Cut....Nakamura et al.
6028	PS1-35/P3FE-I-2	Cooling-Rate-Dependent Domain....Sakamoto et al.

3142	PS1-36/P3FE-F-6	Effects of Li ₂ CO ₃ and ...Chung et al.
2745	PS1-37/P1FE-Q-3	Sol-Gel DerivedOng et al.
5732	PS1-38/FC1-G-3	Frequency Tuning of Vibrating...Abdelmoneum and Nguyen
2713	PS1-39/FC2-D-1	Mechanically-Coupled Michomechanical...Lee and Nguyen
6396	PS1-40/FC2-D-4	Direct Mounting of Quartz....Kim et al.
5796	PS1-41/FC1-D-1	Large Enhancement of CPT Signals....Jau et al.
4290	PS1-42/FC1-E-4	Frequency Transfer of Optical....Holman et al.
6379	PS1-43/FC2-E-4	A Multi-Resonance Acoustic....Kwoun and Lec
5735	PS1-44/FC2-H-1	SAW Sensors Using Orthogonal....Puccio et al.
2805	PS1-45/FC2-F-5	Techniques to Evaluate....Francis et al.