

Young Scientist Award of AOSS-6/JSS-34

	Title	Winner
O6	Ultrasonic emulsification: Mechanistic Insights, Stability Factors, and Applications	Jitendra Carpenter (Manipal Institute of Technology)
O8	Sonochemical degradation of CCl ₄ in alcohol-water system	Aerfate Abulikemu , Kenji Okitsu (Osaka Metropolitan University)
O17	A New Strategy in Modelling Sonochemical Reactors: Combining Acoustics with Heat and Mass Balances with Applications to Cavitating Viscous Fluids	Quinten Goris ¹ , Ariana Bampouli ¹ , Mohammed Noorul Hussain ¹ , Olivier Louisnard ² , Georgios D. Stefanidis ³ , Tom Van Gerven ¹ (¹ KU Leuven, ² Université de Toulouse, ³ National Technical University of Athens)
O18	Sonochemical synthesis of CNF/AgNPs composites in aqueous media and their application as low-temperature sinterable conductive materials	Madoka Yoshikawa , Yamato Hayashi, Hirotugu Takizawa (Tohoku University)
P3	Evaluation of Hydrogen production for GCN-TiO ₂ composite as sonocatalyst	Yuzuki Furui , Jin Sone, Hideya Kawasaki (Kansai University)
P15	Interaction of surfactant molecules with ultrasonic cavitation	Masaki Unno ¹ , Kengo Honda ¹ , Susumu Nii ² , Rira Kumasaki ² , Ben Nanzai ¹ (¹ Shizuoka Institute of Science and Technology, ² Kagoshima University)
P17	Changes in sonoluminescence intensity with ultrasonic irradiation in organic solvents	Shunta Morishima ¹ , Kazuhiro Yagishita ² , Ben Nanzai ¹ (¹ Shizuoka Institute of Science and Technology, ² ENEOS Corporation)
P23	Decomposition of benzotriazole UV stabilizers using ultraviolet light and ultrasound	Kosuke Arita , Kazuhiko Sekiguchi (Saitama University)
P24	Effect of Ultrasound Frequency on recovery and purity of Maltene from Bitumen	Yuka Miyahara , Hirokazu Okawa, Ren Jie, Takahiro Kato (Akita University)
P30	Effect of dissolved oxygen concentration on ultrasonic reaction field	Yamato Ojio , Daisuke Kobayashi (Tokyo Denki University)