

# Winners List

Abstract No.	Session No.	Presenter's Name	Extended Abstract Title	Affiliation and Country
90244	I-214	Dr. Simon Medina	Continuum and atomistic approaches to modelling adhesion in rough contacts	Department of Mechanical Engineering, Imperial College London, South Kensington Campus, UK
90273	B1-311	Dr. Takeshi Yamaguchi	Tribological and Kinematic Analysis of Walking-Style for Reducing the Peak Traction Coefficient between Shoe Sole and Floor	Graduate School of Engineering, Tohoku University, Japan
91115	P-134	Mr. So Sato	Experimental Stick-Slip Model Employing Particle Layers between Two Rotational Annulus Surfaces	Yokohama National University, Japan
90409	P-106	Dr. Vincent Le Houérou	Adhesive Dynamic JKR Contact: Experiments and Principle of Analysis	Institut Charles Sadron, CNRS UPR 022, France
90195	J-141	Mr. Kunihiro Matsumoto	Tribological Properties of Newly Developed Resin/RB Ceramics Composites	Tribology Lab. Bearing Basic Technology Development Divison. Engineering Headquarter, Minebea Co., Ltd., Japan
91048	J-232	Mr. Benny André	Potential of a new Low-Friction Coating Based on Inorganic Fullerenes -Comparison with State-of-the-Art PVD Coatings	Tribomaterials Group, The Ångström Laboratory, Uppsala University, Sweden
90596	P-207	Mr. Robin A Pourzal	Investigation of Micro-Structural Changes and Wear Particle Formation in Different Types of Metal-on-Metal Hip Joints	Department of Material Science and Engineering, Institute for Product Engineering, University of Duisburg-Essen Duisburg, Germany
90372	P-211	Mr. Yun-Geon Hwang	Effect of Film Thickness and Micro-Dimple Shape on the Lubrication Characteristics of Laser Textured Parallel Thrust Bearing	Graduate School of Mechanical & Aerospace Engineering, Gyeongsang National University, Korea
91033	F-333	Mr. Fabien Migout	Numerical and Experimental Study of Phase Change in Water Lubricated Mechanical Face Seal	Laboratory of Solid Mechanics, University of Poitiers, CNRS SP2MI, France
91159	P-270	Mr. Boyu Dong	A Fundamental Study on Wet Blast Processing Using a Micro Slurry-Jet Erosion (MSE) Tester	Department of Mechanical Engineering, University of Fukui, Japan
90086	C1-414	Dr. Fabrice Dassenoy	Zinc Polyphosphates Used as ZDDP Tribofilm Models	Laboratoire de Tribologie et Dynamique des Systèmes, Ecole Centrale de Lyon, France
90320	C2-322	Ms. Azusa Ide	New Life Prediction Method of the Grease by the Activation Energy	Minebea Co., Ltd, Japan
91112	P-325	Mr. Kazuyoshi Manabe	Analysis of the Role of Residual Films in Boundary Lubrication	Yokohama National University, Japan
91170	P-358	Mr. Filippo Mangolini	Mechanical Stability of Thermal Films Formed on Bearing Steel in the Presence of Environmentally Friendly Additives: an XPS Analytical Study	Department of Materials, ETH Zurich, Switzerland
90821	G-333	Dr. Seiji Kajita	Origin of Kinetic Friction: Energy Dissipation due to Low Frequency Vibration	TOYOTA CENTRAL R&D LABS., INC., Japan
90267	P-172	Dr. Naohiro Matsumoto	Synthesis of onion-like carbon film and its tribological properties	Department of Mechanical Engineering, Graduate School of Engineering, Kobe University, Japan
90456	B2-331	Dr. Michael N. Kotzalas	Design of a High Speed Back-Up Roll Chock-Bearing System for Optimized Oil Flow Rate	The Timken Company, USA
91142	P-386	Mr. Toshiharu Soneda	Shear and Wavelength Effects on Vibrotactile Sensation of Human Skin in Sliding Contact	Yokohama National University, Japan