



2017 World Tribology Congress • Plenary Training Lecture

WTC 2017 BEIJING CHINA
6th World Tribology Congress



6 Top Experts share with you the frontier trends of tribology. Content covers the frontier and foundation of friction and lubrication, physical chemistry, lubricating material, etc. In here, you can feel the wisdom of academicians, listen to the voices of international experts and touch the pinnacle of friction and lubrication field.

Experts

Xue Qunji, Member of the Chinese Academy of Engineering. Prof. Xue's research includes special lubricating materials and material chemistry, he is one of the major academic leaders in this field.

Awards Won :

Supreme Achievement Award in Tribology in 2009;

Tribology Gold Medal in 2011, which is the top prize in the international field of tribology.

Wilfried J. Bartz, Key Scientist at AC T Research GmbH, Consultant for Tribology at Technical Academy Esslingen. He is engaged in non-Newtonian lubricants in journal bearings, gear lubrication, engine lubrication and solid and synthetic lubricants.

Awards Won :

German Distinguished Service Cross; Tribology Gold Medal, The Tribology Trust Fund; Austrian I. Class Cross of Honour for Science and Arts; International Tribology Award of STLE; Honorary Doctor of Science, V.A. Belyi Metal-Polymer Research Institute, Gomel

Ali Erdemir, Member of the Argonne National Laboratory

He is an Argonne Distinguished Fellow and Senior Scientist with international recognition and significant accomplishments in the fields of materials science, surface engineering and tribology.

He has received numerous awards, including 6 R&D 100 Awards; he holds 15 U.S. patents; and has published more than 300 papers, 18 invited book and handbook chapters, and 3 edited books.

Raymund Policarpio, Regional BD Manager - APAC, SGS

SGS is the world's leading inspection, verification, testing and certification company, which is recognized as the global benchmark for quality and integrity.

Michael Anderson

International Sales Manager, Falex Corp. Certified Lubrication Specialist of STLE

Greg Croce

Technical Manager, Chevron Lubricants. Certified Lubrication Specialist of STLE

They are frequent contributors to technical education courses. Greg currently serves as the chairman of STLE's Education Committee. Both of them have earned the STLE Certified Lubrication Specialist designation, the only independent certification for the lubrication professional that verifies your broad lubrication engineering knowledge.

Agenda

TIME (09/17, 2017)

Lecturers & Topics

09:00-13:00

Registration

13:00-13:05

Opening Remarks

13:05-13:50

Xue Qunji, Tribochemistry

13:50-14:35

Wilfried J. Bartz, From Combustion Engines to Electromobility – Tribological Aspects

14:35-15:20

Ali Erdemir, Friction Control Technology: A Pathway to Energy Savings and Environmental Sustainability

15:20-15:30

Break

15:30-16:15

Raymund Policarpio, Oil Analysis Fundamentals

16:15-17:00

Michael Anderson, Tribology: The Science and How to Measure It

17:00-17:45

Greg Croce, Additive Chemistry: Fundamental Concepts and Advanced Formulation Issues

Registration Fee :1) The participants have registered WTC 2017, free of charge

2) The participants have not registered WTC 2017, 800RMB per person

Address: Room 201, Beijing International Conference Center

Sponsor:

STLE;

State Key Laboratory of Tribology Tsinghua University

Tel: +86-22-84819351; +86-18522505480

Email: zhoupf@tsinghua-tj.org

Organizer:

Tsing Yan Testing (Tianjin) Co., Ltd.

For more information, please pay attention to the Wechat Subscription.

