ASME® ISPS 2021

Information Storage and Processing Systems

CONFERENCE
June 2–3, 2021

Online, Virtual

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30th Annual Conference on Information Storage and Processing Systems

2021 KEYNOTE SPEAKERS ANNOUNCED:

Prof. Jia-Yang Juang
Professor and Associate Chair of the Department of Mechanical Engineering, National Taiwan University

Winner of the Best Paper Award in the 28th and 29th ASME Annual Conferences on Information Storage and Processing Systems (ISPS 2019 and 2020).

Lecture Title: *Soft Robotics: Shape Morphing and Locomotion by Controlled Buckling*

Kris Schouterden, Ph.D.
Vice President, Development Engineering, HDD R&D, Western Digital

Lecture Title: *Forthcoming*

John W. Dykes, Ph.D.
Managing Principal Technologist at Seagate Technology

Lecture Title: *Forthcoming*

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RESEARCH PRESENTED IN THE FOLLOWING AREAS:

- Application of Data and Artificial Intelligence in Mechanical Engineering Advanced Simulation in Mechanical Engineering
- Fundamentals on Energy Assisted Magnetic Recording
- Micro/Nano & Biomedical Mechatronic Systems
- Smart Materials and Sensors
- Tribology, Dynamics and Control of Storage Device and System

SPECIAL DAY 1 TUTORIAL led by Dr. Ephraim Suhir, Portland State University:
Thermal Stress Failures in Electronic and Photonic Packaging: Prediction and Prevention

About ISPS

The conference focuses on information storage and processing systems, as well as intelligent and precision equipment. The target markets include but not limited to - hard disk drive, optical storage systems, biomedical equipment, intelligent machines, consumer electronics, storage systems, imaging and printing equipment.

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