### Title: Self-sustaining drive control of a bike by using a piezoelectric actuator

**Authors:**
- Hiroshi Nakayama (Tokyo Denki University)
- Hitoshi Iima (Kyoto Institute of Technology)

**Abstract:**
Self-sustaining drive control of a bike by using a piezoelectric actuator was presented. The actuator was designed to generate sufficient power for the bike's movement, demonstrating the feasibility of using piezoelectric energy for self-sustaining transport systems.

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### Title: On the Small-Start Concept for Electric Power Assisted Bicycle

**Authors:**
- Kazutaka Koyama (Nagoya Institute of Technology)
- Motoki Sato (Tokai University)

**Abstract:**
The small-start concept for electric power-assisted bicycles was introduced, focusing on improving the starting performance and efficiency of such devices. The presentation highlighted the design considerations and potential applications of this innovative approach.

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### Title: Optimization of an Off-line Building Insulation System Using Stochastic Programming

**Authors:**
- Shinya Kagawa (Kobe University)
- Yasuhiro Kamada (Yokohama National University)

**Abstract:**
The optimization of an off-line building insulation system using stochastic programming was discussed, focusing on maximizing energy efficiency while considering uncertainties in material properties and environmental conditions.

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### Title: Parameterized Multivariate Controller Design Minimizing Closed-Loop Variations Using Positive Linear Optimization

**Authors:**
- Seigo Shimoto (Kyoto University)

**Abstract:**
A parameterized multivariate controller design was presented, aiming to minimize closed-loop variations using positive linear optimization techniques, enhancing system stability and performance.