College of Engineering

The College is pleased to announce that the following faculty members received the College of Engineering Outstanding Teaching Award for their exemplary effort in inspiring students to learn, discover and innovate.

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
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<tbody>
<tr>
<td>Dr. Denvid Lau</td>
<td>Architecture and Civil Engineering</td>
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<tr>
<td>Dr. Gianni Talamini</td>
<td>Architecture and Civil Engineering</td>
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<tr>
<td>Dr. Khoo Bee Luan</td>
<td>Biomedical Engineering</td>
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<tr>
<td>Dr. Steven Wang</td>
<td>Mechanical Engineering</td>
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Congratulations to all awardees!

Department of Electrical Engineering

Dr. Fei Fei Li and her co-authors won the 2022 Paul Dudley White International Scholar Award presented by the American Heart Association for their abstract titled Identification of Genetic Signals for "Diabesity" - Type 2 Diabetes and Obesity - among African American and European American Populations.

Department of Mechanical Engineering

Prof. Takashi Hibiki was elected Fellow of the Atomic Energy Society of Japan (AESJ) for his outstanding contributions in the field of nuclear energy as well as the development of the AESJ.

Department of Architecture and Civil Engineering

Dr. Denvid Lau’s manuscript: Adhesion Strengthening Mechanism of Carbon Nanotube-Embedded was published in ACS Applied Materials & Interfaces. The article offers insights into the development of innovative nanocomposites for more durable and reliable applications, including surface coatings, microelectronics, and adhesive materials.

Department of Mechanical Engineering

Prof. WANG Zuankai published an article titled Design Criteria for Tough Metamaterials in the March issue of Nature Materials. The article explains the establishment of a generalized strategy to characterize the failure of truss-based micro-lattices, thus creating a framework for designing tough, damage-tolerant architected materials.

Department of Biomedical Engineering

A research team led by Dr. YU Xinge and his collaborator developed an innovative human-machine interface, named Robotic VR, that can teleoperate robots to imitate the user's actions and perform complicated tasks. This important breakthrough facilitates conducting COVID-19 swab tests and nursing patients with infectious diseases.

Department of Architecture and Civil Engineering

Mr. Tso Tsz King’s project entitled OSH for Demolition Works in Building Industry (Application of MR Glass) clinched the championship in the Hong Kong Institution of Engineers (Safety Specialist Committee) Student Project Competition 2021 under the Bachelor’s Degree category.

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