**Creativity Engineering Project for Undergraduate II**

**Undergraduates:** FEN-CO4902P2

**Graduates:** 3799-023

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**Challenge the World with your research**

**Shuichi Rokugawa • Chie Sato**

With your own research topic, you practically develop a global scenario to create a new value for Smart City. What impact can you make there?

Chie Sato  sato@bizztech-inc.co.jp
Shuichi Rokugawa  rokugawa@cc.e-u-tokyo.ac.jp

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**UT Drone Project**

**Takeshi Tsuchiya • Yoshichika Sakamoto**

Create new business plans and educational programs utilizing drone. Visit elementary and junior high schools to offer classes.

Takeshi Tsuchiya  tsuchiya@mail.ecc.u-tokyo.ac.jp
Kohei Kusaka  kusaka@mech.t.u-tokyo.ac.jp

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**Vintage Car Renewal Project**

**Masayuki Nakao • Kohei Kusaka**

Installing electronic controlled fuel injection system to 1939 Rolls Royce Phantom III V12 engine, we restore the machine as a new one.

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**International Internship**

**Hironori Kato**

Enhance practical expertise and international-communication ability through technical experience of international internship.

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**Global Aviation Business**

**Hiroko Nakamura • Jorg Entzinger**

International Project Based Learning about Aviation Business cooperating with Airbus.

Hiroko Nakamura  utcair@gmail.com

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**Flying Robot Project**

**Takeshi Tsuchiya**

Design, build and fly a flying robot for the Student Indoor Flying Robot Contest.

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**International Historic Car Rally Project**

**Masayuki Nakao • Kohei Kusaka**

Restore an old car, modify the car for historic car rally and enter an international historic car rally to finish it. You can get not only Monodukuri experience but also international experience from this project.

Kohei Kusaka  kusaka@mech.t.u-tokyo.ac.jp

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**International Historic Car Rally Project**

**Masayuki Nakao • Kohei Kusaka**

Learn how to build a robot system designed for an optimal strategy. The goal of this project is to win the NHK (ABU) Robot Contest. (In 2019A1A2, the project will be opened but no new recruitment will take place. The next new recruitment will take place in 2020S1S2.)

Satoshi Nishikawa  creative_robot@i3.iml.i.u-tokyo.ac.jp

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**Robot Contest Project**

**Yasu Kuniyoshi • Satoshi Nishikawa • Kohei Kusaka**

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**UT Challengers Guild**

**Akira Hirose • Koji Nagatsuna**

UT challengers Guild is a group of people who wish to design, create, and develop something new. You will be able to work with professional with various business /technical background. If you have any business idea, please bring it over. Let’s work together to materialize it.

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**EV Project**

**Masayuki Nakao • Kohei Kusaka**

Entering EV race, you know as much about characteristics of Electric Vehicles and tune it. We will use Tesla model S as a racing car for this season, and will choose next machine.

Kohei Kusaka  kusaka@mech.t.u-tokyo.ac.jp