



Contribution ID: 85

Type: **Poster**

## **Trial of a New University Curriculum for Mathematics, Data Science, and AI Education**

*Thursday 29 August 2024 12:20 (10 minutes)*

Japan's AI strategy requires higher education institutions to train data scientists based on mathematical science. We have developed and implemented a new curriculum for "Mathematics, Data Science, and AI" education at Kagawa University. This curriculum consists of a literacy level, an applied basic level, and an advanced program. Student testing and evaluation results confirm that the program is generally successful.

### **How would you like to present your contribution?**

Live in Kraków (time slot to be allotted based on the programme)

### **Target education level**

University

### **Category**

Formal Education

**Author:** Prof. TAKAHASHI, Naoshi

**Co-authors:** Prof. MIYAZAKI, Eiichi; Prof. YOSHIDA, Hidenori; Prof. NISHIMOTO, Kayo; Dr KUBO, Shiori; Mr FUJISAWA, Shuhei; Prof. HAYASHI, Toshihiro

**Presenter:** Mr FUJISAWA, Shuhei

**Session Classification:** Poster session

**Track Classification:** Physics Curricula