### Submission

**Institution Name**

Tsinghua University

**Submission title or project name**

https://www.yuketang.cn

**Nominee/key personnel**

Yuan Si; Yu Xinjie; Wang Shuaiguo; Wang Xiaoxiao; Lyu Qiuliang; Wang Wei

**URL**

https://www.tsinghua.edu.cn/en/info/1025/1641.htm

**Rainclassroom** is a mobile teaching tool that integrates online and offline learning methods innovatively and effectively.

In 2019, working off the original Rainclassroom model, Tsinghua University launched Rainclassroom Pro, a teaching and learning data management system in higher education. It incorporates artificial intelligence technologies into every aspect of teaching, linking isolated data blocks of class and student with a holistic chain, thus providing multi-level university managers with multi-dimensional features.

University managers have access to comprehensive, real-time teaching reports and analyses based on big data. So far, 178 universities have employed Rainclassroom Pro in their curricula.