

SPARK DESIGN AWARDS

**2023**

OFFICIAL CERTIFICATE  
OF RECOGNITION & MERIT



*Peter F. Kuchnicki  
Founder & President  
Spark Design Awards*

**Finalist**

**Intelligent Pruning  
Machine**

**Wei Wang, Huaibo Zhu,**

**Dong Xu, Gaojie Liu,**

**Xinyu Chen & Lianfu Wu**

**Shenyang Aerospace**

**University**

**& Fuzhou University**

**Fall/Winter Student Design**