



# IPIN 2022

TWELFTH INTERNATIONAL CONFERENCE ON

**INDOOR POSITIONING  
AND INDOOR NAVIGATION**

# CERTIFICATE OF ACHIEVEMENT

This is to certify that

***Team team708***

*shuli zhu, xue yi, long zhang, liu feng, xueqi li, kejia li, jiayao liu*  
From: School of Software Engineering, Beijing Jiaotong University

was the **SECOND PLACE**

of the **NINTH IPIN COMPETITION (off-site)**

**Track 6 -Smartphone on vehicle**

in the

**TWELFTH INTERNATIONAL CONFERENCE ON  
INDOOR POSITIONING AND INDOOR  
NAVIGATION**

held in BEIJING, CHINA, on 5<sup>th</sup> -7<sup>th</sup> SEPTEMBER 2022

The track chairs  
Wenchao Zhang and Xinchun Ji

The competition chair  
Francesco Potorti

*Wenchao Zhang Xinchun Ji*

*Francesco Potorti*

