

Aerospace & Robotics Discovery Day

@ Harbin Institute of Technology (HIT),
Shenzhen Campus

One-day university immersion experience



哈爾濱工業大學(深圳)
HARBIN INSTITUTE OF TECHNOLOGY, SHENZHEN





Project Introduction & Highlights



哈爾濱工業大學(深圳)
HARBIN INSTITUTE OF TECHNOLOGY, SHENZHEN



Harbin Institute of Technology (HIT) Shenzhen Campus is one of China's leading STEM universities, known for its expertise in aerospace engineering, robotics, and cutting-edge technology.

This one-day programme invites students to step onto a real university campus for a hands-on robotics and aerospace experience.

- **Robotics Talk & Live Demo** – Watch HIT's championship robots in action. See how coding, mechanics, and teamwork turn into real, moving machines. Get close enough to touch and try basic controls.
- **Aerospace Talk & Model Making** – Hear real stories from HIT's space research. Then build your own aerospace model step by step — a true hands-on engineering moment.
- **Campus Tour** – Walk through Tsinghua, Peking, and HIT campuses. Enjoy the open spaces, architecture, and study atmosphere — guided by current university students.
- **Student Sharing** – Honest, relaxed conversations with HIT student representatives about choosing a path, staying motivated, and what university life is really like.





Itinerary

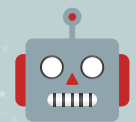


哈爾濱工業大學(深圳)
HARBIN INSTITUTE OF TECHNOLOGY, SHENZHEN



Time	Activity
09:30 – 10:00	Arrival & group photo at HIT main building lawn
10:00 – 11:00	Robotics talk – HIT student representative shares personal experiences
11:00 – 12:00	Live robot demo – HIT (Shenzhen) robotics team showcase & interaction
12:00 – 13:30	Lunch at university canteen
13:30 – 14:30	Aerospace talk – stories behind HIT's space exploration
14:30 – 15:00	Aerospace model making – hands-on building activity
15:00 – 16:00	Campus tour – Tsinghua, Peking, and HIT campuses (scenery & atmosphere)

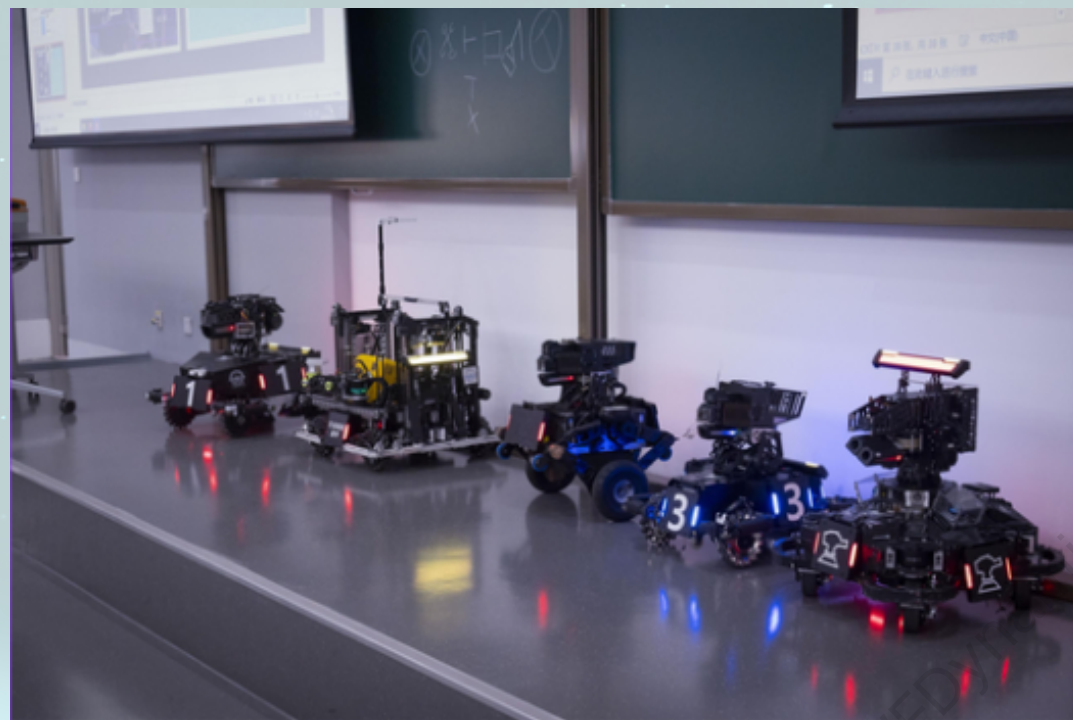




Robotics: Meet the Champions



哈爾濱工業大學(深圳)
HARBIN INSTITUTE OF TECHNOLOGY, SHENZHEN



What students will experience:

- HIT student representatives share their personal journey – from robotics hobbyists to competition team members
- Live demonstration of HIT (Shenzhen) 's championship robots in action
- Hands-on interaction: students can get up close, see how the robots work, and even try basic controls



Why it ' s exciting:

- These robots have competed in national and international university championships
- Students see real engineering, teamwork, and creativity – not just theory
- It answers the question: “How do I turn my interest in machines or coding into something real?”





Aerospace: From Campus to Space



哈爾濱工業大學(深圳)
HARBIN INSTITUTE OF TECHNOLOGY, SHENZHEN



What students will experience:

- A space exploration talk featuring real stories from HIT's aerospace research
- Hands-on model making: each student builds their own small aerospace model
- Learn how basic physics and engineering become real rockets and satellites



Why it's exciting:

- HIT has contributed to China's space programme, including satellite and launch vehicle technologies
- Students discover the journey from classroom formulas to space missions
- The model-making activity develops focus, patience, and fine motor skills – in a fun, creative way





Campus Tour: Three Universities



哈爾濱工業大學(深圳)
HARBIN INSTITUTE OF TECHNOLOGY, SHENZHEN



Students walk through the Shenzhen campuses of Tsinghua, Peking, and HIT, guided by current university students.

What to expect:

- Take in the architecture, green spaces, and open study areas
- Observe the quiet, focused atmosphere of top-tier universities
- Get a genuine feel for university life — what it looks, sounds, and feels like on a normal day





哈爾濱工業大學(深圳)
HARBIN INSTITUTE OF TECHNOLOGY, SHENZHEN

Thank you!

For school programmes, collaborations,
or future visits, please reach out.

✉ bloomdynamic@wfdynamic.com

🌐 www.wfdynamic.com

Mr. Kevin Leung

☎ +852 6162-3494

