



## Amir Allahvirdizadeh



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### Brief Summary

I'm a researcher in Global Navigation Satellite Systems (#GNSS) and currently a member of the GNSS-SPAN Group at Curtin University. I'm working on the Precise Orbit Determination (POD) of CubeSats. I am also a teaching assistant at Curtin University.

Before I came to Australia, I've been a university lecturer in Iran. But I needed to level up my research skills and discover more adventures in my professional (and personal) life. Therefore, I started a PhD at Curtin University.

I have a MSc in geodesy and a bachelor's degree in geomatics engineering. I am the founder of [irgeodesy.com](http://irgeodesy.com) as a reference blog to introduce GNSS in Persian. I am a space and technology lover, and my quote in life is: "I try hard and wisely; Dreams will come true."

**Education:** PhD Student at Curtin University, MSc in Geodesy at University of Isfahan, Iran.

**Research interests:** Precise Orbit Determination (POD), Precise positioning and navigation using Global Navigation Satellite Systems (GNSS).

**Thesis title:** Precise Orbit Determination of CubeSats

**Supervisors:** A/Prof. Ahmed El-Mowafy

**Publications:** <https://doi.org/10.1007/s10291-020-01078-8> - <https://doi.org/10.3390/rs12132107> - <https://doi.org/10.1515/jogs-2016-0007>

**Conferences:** Precise Orbit Determination of CubeSats Using a Proposed Observations Weight Model (IAG-2021)

**Links:** <https://www.linkedin.com/in/amirallahvirdi/> - <https://www.researchgate.net/profile/Amir-Allahvirdi-Zadeh> -