



ESA/JRC INTERNATIONAL SUMMER SCHOOL ON GNSS 2022



ESA/JRC International Summer School on GNSS 2022

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Krakow, Poland 18 – 29, 2022

In cooperation with:



Stanford University



ESA/JRC International Summerschool on GNSS 2022



Organised by ESA and the Joint Research Centre of the European Commission

Cooperating Universities

- *Stanford University*
- *Institut Supérieur de l'Aéronautique et de l'Espace*
- *Graz University of Technology, Austria*
- *University FAF Munich, Germany*

Local Support: Polish Space Agency

Dates: July 18-29, 2022 in Krakow, Poland

www.esa-jrc-summerschool.org

Knowledge
GNSS Systems
LAB WORK
PNT
INTERNATIONAL
RENOWNED
SCIENTISTS
RESEARCH





European Space Agency
Agence spatiale européenne

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- GNSS FUNDAMENTALS
- IONOSPHERE, TROPOSPHERE AND SPACE WEATHER
- GNSS SIGNALS AND RECEIVERS
- GNSS THREATS AND MITIGATIONS
- OVERVIEW OF GNSS SYSTEMS and SBAS SYSTEMS
- RECEIVER AUTONOMOUS INTEGRITY MONITORING (RAIM, ARAIM)
- GNSS APPLICATIONS OVERVIEW
- GNSS SCIENTIFIC APPLICATIONS
- FUNDAMENTALS ON PROGRAMME MANAGEMENT and BUSINESS CASES PREPARATION
- DEDICATED WORKSHOP LABS
- GNSS APPLICATION STUDY CASES BY STUDENT GROUPS



INTERNATIONAL SUMMERSCHOOL 2022

Based	Number of students	Nationality	Number of students
Germany	21	Spain	8
The Netherlands	2	Turkey	1
Czech Republic	1	Togo	1
France	5	Switzerland	2
Luxembourg	1	Surinam	1
Denmark	2	Poland	1
Finland	4	The Netherlands	1
Switzerland	1	Italy	8
Italy	6	Iran	3
Belgium	8	Germany	7
Spain	2	France	3
		Finland	3
		Denmark	2
		Czech Republic	1
		China	3
		Brazil	1
		Croatia	1
		Haiti	1
		Belgium	1
		Pakistan	2
		South Africa	2
Total	53	Total	53

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