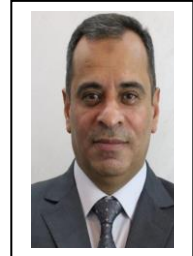


Date: 15th Oct 2022

Ahmad Mahmoud Alhosban



PERSONAL INFORMATION

Title: Dr.
Academic Rank: Assistant Professor
Date & Place of Birth: 28th July 1972
Nationality: Jordanian
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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
PhD	Electrical Engineering/ Aerospace ComNav	2018- 2022	University of Public Service	Hungary
Master	Electrical Engineering/ Space ComNav	2005- 2006	ENAC University	France
BSc	Electrical Engineering/ Communication	1990- 1994	Mu'tah University	Jordan

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2022-2020	Tituter	ICT Doctoral School	Signal Department	Hungary
2018-2015	Lecturer	Air Force Academy	Aviation Faculty	Jordan
2001-1999	Lecturer	Prince Faisal Technical College	Electronic Department	Jordan

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
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PUBLICATIONS

JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
• Ahmad Alhosban,	Assessing Availability of GNSS-GBAS Landing Systems in GAST-D/F Performance,	Advances in Military Technology,	17(1),	121-136, 2022.
• Ahmad Alhosban,	GPS Characterization in Cyberspace between Vulnerability and Geo-Encryption: Impact on GBAS Landing System (GLS),	Land Forces Academy Review,	25(2),	146-158, 2020.
• Ahmad Alhosban,	Assessment of the GIS-Aided Precise Approach Using the GNSS-GBAS Landing Systems,	REPÜLÉSTUDOMÁNYI KÖZLEMÉNYEK (1997-TŐL),	32(2),	49-65, 2020.
• Ahmad Alhosban,	Navigation Warfare (NAVWAR): Balancing the Position in Space between GPS and Galileo,	Hadmérnök,	14(4),	163-177, 2019.
• Ahmad Alhosban,	Electronic Warfare in NAVWAR: Impact of Electronic Attacks on GNSS/GBAS Approach Service Types C and D Landing systems and their proposed Electronic Protection Measures (EPM),	Hadmérnök,	14(2),	238-255, 2019.

CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date
• Ahmad, Alhosban :	The Adopted Approach to the disaster management of Covid-19 Pandemic In Jordan /role of the National Center for Security and Crisis Management (NCSCM),	In: Bodnár, László; Heizler, György (eds.) Book of abstracts : Fire Engineering & Disaster Management Prerecorded International Scientific Conference, Bp, Hungary : Védelem online (2021) 119 p. pp. 84-84. , 1 p. Teljes dokumentum, Publication:31984037 Admin approved Core Chapter in Book (Abstract) Scientific		
• Ahmad, Alhosban:	GNSS Space Racing Beyond the Cold War Era-Technical Comparative Study: Kommunikációtudományi Szekció	In: Barna, Boglárka Johanna; Kovács, Petra; Molnár, Dóra; Pató, Viktória Lilla (eds.) XXIII. Tavaszi Szél Konferencia 2020. Absztraktkötet : MI és a tudomány jövője Bp, Hungary : Association of Hungarian PHD and DLA Students (2020) 600 p. pp. 235-235.		

دائرة الموارد البشرية
Human Resources Department

- Ahmad, Alhosban, NATO EU Nations' Posture in GNSS: European Cyber Security Month (ECSM)/Gate of Science/2019 Competition of NATO70 Poster /NUPS (2019) European Cyber Security Month (ECSM)/Gate of Science/2019 Competition of NATO70 Poster /NUPS, Country: Hungary, Egyéb URL Publication:31324818 Admin approved Core Miscellaneous (Notices/Catalogue) Scientific
- Ahmad, Alhosban : New approach of instrumental landing systems using Galileo/GPS space navigation and its contribution in NATO: Honvéd Kulturális Központ (Budapest, 1143, Zichy Géza u. 3. (2019) Communications 2019" International scientific-professional conference, NUPS, Budapest, Country: Hungary.
- Ahmad, Alhosban : Galileo GNSS System: New Approach for EU Space Security: 10th International Scientific Conference (2019), 10th International Scientific Conference, NATIONAL AND INTERNATIONAL SECURITY 2019, Slovakia, Country: Slovakia.
- Ahmad, Alhosban: Impact of Multipath error on Availability of integrity in GBAS Application: International Committee on Global Navigation Satellite Systems (ICG) Experts Meeting opens in Vienna pp. 1-34. , 34 p. (2015) Impact of user Multipath Error on Availability of Integrity in GBAS Applications, Vienna – UNOOSA, 15th Dec. 2015, Country: Austria.

BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date
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MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

Jordanian Engineering Association/Consultant Rank

UNIVERSITY COMMITTEES

Web Site Committee

Library committee

QA Committee

WORKSHOPS ATTENDED

WORKSHOPS OFFERED

RESEARCH INTERESTS

GNSS, GBAS, GPS, Navigation, Communication Electronics, Avionics

LANGUAGES

Arabic, English, France, Turkey, Hungarian

OTHER COMMUNITY ACTIVITIES

News paper Author

AWARDS RECEIVED

Royal Merit of 2nd Degree

GRADUATE STUDENTS SUPERVISION

Student Name

Thesis Title

REFERENCES
