



Hatem A. H. Al-Ameryeen C.V.



CURRICULUM VITAE

HATEM ABDULLAH AL-AMERYEEN

February 2021

PERSONAL

<i>Place of Birth</i>	Jordan
<i>Date of Birth</i>	July 07, 1980
<i>Marital Status</i>	Married
<i>Nationality</i>	Jordanian
<i>Work Address</i>	Department of Physics, College of Science, Al-Hussein Bin Talal University, Ma'an, Jordan. Phone: +962-3-2179000 Ext.:6203, E-mail: Hatem.a.alameryeen@ahu.edu.jo
<i>Academic Rank (date)</i>	Assistant Professor (2020)
<i>Permanent Address</i>	Alkarak, Faqu. Cell Phone:+962-777440650, E-mail: hatemamer77@yahoo.com



ACADEMIC QUALIFICATIONS

2014 - 2020	Ph.D. , Optics and Laser, University of Santiago de Compostela, Santiago de Compostela, Spain
2005 - 2008	M.Sc. , Science-Physics, Mutah University, Alkarak, Jordan
1998 - 2002	B.Sc. , Physics, Mutah University, Alkarak, Jordan

SPECIALTY

<i>General Specialization:</i>	Physics
<i>Specialization :</i>	Optics and Laser

CAREER HISTORY



Hatem A. H. Al-Ameryeen C.V.



September 2020 -Present

Assistant Professor, Department of Physics, College of Science, Al-Hussein Bin Talal University, Ma'an, Jordan.

August 2009 – Sept. 2013

Instructor, Department of Physics, College of Science, Al-Hussein Bin Talal University, Ma'an, Jordan.

ADMINISTRATIVE EXPERIENCE _____

N.A

HONORS, SCHOLARSHIPS, AWARDS AND GRANTS _____

Erasmus Mundus (Peace I). University of Santiago de Compostela (Spain). Funded by the European Union to study a doctoral degree with the Peace project.

PROFESSIONAL MEMBERSHIPS AND SERVICES _____

Membership(s)

Service(s)

RESEARCH INTEREST _____

- Light Field (Plenoptic) imaging
- Visual Optics
- Laser Technology
- Optical Instrumentations
- Astronomical Observation Tools and Techniques
- Radiation Physics



PUBLICATIONS

Peer-reviewed journal articles

- Hatem, AL-ameryeen. "Radiation doses due to natural radioactivity in Wadi Bin Hammad, Al-Karak, Jordan." *International Journal of Physical Sciences* 5.9 (2010): 1486-1488. Sherin A.
- Saraireh, A-W. Ajlouni, M. Al-Wardat, **H. AlAmeryeen**, "Radiation doses due to natural radioactivity in the dead sea, Jordan", *Canadian Journal of Pure & Applied Sciences*, **Vol. 6(2)**, pp. 2017 (2012). {Impact factor: 2.657}.
- Masda, S. G., J. A. Docobo, A. M. Hussein, M. K. Mardini, **H. A. AlAmeryeen**, P. P. Campo, A. R. Khan, and J. M. Pathan. "Physical and Dynamical Parameters of the Triple Stellar System: HIP 109951." *Astrophysical Bulletin* 74, no. 4 (2019): 464-474

Books and book chapters

- N.A

Patents

- N.A.

CONFERENCES AND PROCEEDINGS

- **H. Al-Ameryeen**, J. Arines and E. Acosta, "Plenoptic cameras for imaging through aberrated systems," 2015 20th Microoptics Conference (MOC), Fukuoka, 2015, pp. 1-2.
- **H. Al-ameryeen**, PLENOPTIC CAMERAS FOR IMAGING THROUGH ABERRATION SYSTEMS: THE PROOF OF CONCEPT. Oct. 2015 1st Workshop in Laser, Photonic, and Vision. Comisión Académica Programa Doutoramento in Laser, Fotónica e Visión, UNIVERSIDADE DE SANTIAGO DE COMPOSTELA, UNIVERSIDADE DA CORUÑA, and UNIVERSIDADE DE VIGO, Spain.
- **H. Al-ameryeen**, Light Field Microscopy Whit a plenoptic Camera and it's implementing in a funds camera. Oct. 2016 2nd Workshop in Laser, Photonic, and Vision. Comisión Académica Programa Doutoramento in Laser,



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Fotónica e Visión, UNIVERSIDADE DE SANTIAGO DE COMPOSTELA, UNIVERSIDADE DA CORUÑA, and UNIVERIDADE DE VIGO, Spain.

- **.H. Al-ameryeen**, Fundus Light Field Photography : Acquisition
- ,Decoding and Calibration. Oct. 2017 3rd Workshop in Laser, Photonic, and Vision. Comisión Académica Programa Doutoramento in Laser, Fotónica e Visión, UNIVERSIDADE DE SANTIAGO DE COMPOSTELA, UNIVERSIDADE DA CORUÑA, and UNIVERSIDADE DE VIGO, Spain.

TEACHING

Courses Taught-undergraduate

- General Physics I (0303101), Al-Hussein Bin Talal University
- General Physics II (0303102), Al-Hussein Bin Talal University
- General Physics for Computer Science (0303106), Al-Hussein Bin Talal University
- Properties of Matter, Al-Hussein Bin Talal University.
- Optics I and II, Al-Hussein Bin Talal University
- Introduction to Astronomy, Al-Hussein Bin Talal University
- General Physics laboratory I (Mechanics)
- General Physics laboratory II (Electricity)
- Intermediate Laboratory (Heat, Waves, Nuclear)

Courses Taught-postgraduate

- N.A

SKILLS

Languages

- Arabic (native)
- English (V. Good)
- Spanish (Good)



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Computer Programs

- Matlap, Mathcad, Window Office.