



Yasmeen Qawasmeh

Nationality: Palestinian (Autonomous Palestinian Territories)

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Home: Wadi-alhariya street, Near Uthman Ibn Affan Mosque, 90100 Hebron (Autonomous Palestinian Territories)

WORK EXPERIENCE

Physics lecturer

Palestine Polytechnic University/College of applied science [01/09/2021 – Current]

City: Hebron

Country: Autonomous Palestinian Territories

Physics lecturer

Palestine Technical University-Kadoorie/College of applied science [01/09/2020 – 30/06/2022]

City: Hebron

Country: Autonomous Palestinian Territories

Physics lecturer

Hebron University [01/09/2020 – 01/06/2021]

City: Hebron

Country: Autonomous Palestinian Territories

Faculty member

Palestine Polytechnic University / Electronics and Applied Physics Department [01/09/2011 – 31/08/2013]

City: Hebron

Country: Autonomous Palestinian Territories

Teaching Fundamental Courses of Physics and coordinate Physics Labs

Lecturer

Hebron University / College of Science and Technology [17/05/2011 – 31/07/2012]

City: Hebron

Country: Autonomous Palestinian Territories

Teaching and coordinate Physics Labs

Teaching Assistant

University of Jordan / Physics Faculty [01/02/2009 – 31/12/2009]

City: Amman

Country: Jordan

Teaching and coordinate Physics Labs

Teaching Assistant

Birzeit University / Physics Department [01/09/2007 – 31/08/2008]

City: Ramalla

Country: Autonomous Palestinian Territories

1. Coordinating Physics Labs
2. Grading advance courses.
3. Supervising computer Lab.

EDUCATION AND TRAINING

PhD Degree in Theoretical Molecular Physics

Freie Universität Berlin [01/04/2014 – 05/05/2020]

City: Berlin

Country: Germany

German Language Course

Carl Duisberg Centrum, [01/10/2013 – 31/03/2014]

City: Berlin

Country: Germany

Master Degree in General Physics

University of Jordan [01/09/2008 – 31/12/2010]

City: Amman

Country: Jordan

Bachelor Degree of Physics, minor Electronics

Birzeit University [01/09/2003 – 20/06/2007]

City: Ramalla

Country: Autonomous Palestinian Territories

LANGUAGE SKILLS

Mother tongue(s): **Arabic**

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

German

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Office Suite (word processor spread sheet presentation software) / Wein2k Simulation software / Mathematica programm / Molpro / LateX Document preparation / Debian GNU/Linux KDE (GNOME) / Extensive users of LaTeX Gnuplot and Xmgrace

PUBLICATIONS

A. Published manuscripts.

1. Y. Qawasmeh, K. Töpfer, T. Serwatka, J. C. Tremblay & B. Paulus (2021) Theoretical investigations of the interaction between diatomic molecules and coinage metal atoms, *Molecular Physics*, 119:9, DOI: [10.1080/00268976.2021.1892224](https://doi.org/10.1080/00268976.2021.1892224)

• Qawasmeh.Yasmeen, Hamad.Bothina, 2012, Investigation of the structural, electronic, and magnetic properties of Ni-based Heusler alloys from first principles, *Journal of Applied Physics* 111, 033905, <https://doi.org/10.1063/1.3681286>

• **B. Poster Presentation:**

• Y.Qawasmeh, C.Müller, B.Paulus, 51st Symposium on Theoretical Chemistry (STC) " Chemistry in Motion" Sept 20 th - Sept 24 th 2015. "Two-dimensional CCSD(T) potential energy surfaces of group 11-CO complexes ", Potsdam, Germany.

• Y.Qawasmeh, B.Paulus, summer school, Physical methods in molecular and heterogeneous catalysis 18 th Sep – 25 th Sep 2016. "Potential energy surfaces of coinage-CO complexes", Gelsenkirchen, Germany".

• Y.Qawasmeh, B.Paulus, 53rd Symposium on Theoretical Chemistry 2017, Big Data in chemistry: From Molecular Structure to Condensed Phase Dynamics 21th Aug - 26th Aug 2017, " CCSD(T) investigation of NO adsorption on Gold", Basel, Switzerland.

HONOURS AND AWARDS

Honours and awards

1. GIZ Fellowship, Returning Expert, Sep.2022-Aug.2024.
2. PhD Fellowship, Dahlem Research School (DRS) April.2020.
3. PhD Fellowship, Dahlem Research School (DRS) May.2018 – Jul. 2018.
4. PhD Fellowship, Dahlem Research School (DRS) Apr.2019- Jun. 2019.
5. PhD Fellowship, DAAD scholarship Oct. 2013 – Mar.2018.
6. M.Sc. Fellowship, DAAD scholarship Sep.2008- Dec.2010.
7. B.Sc. Fellowship, Birzeit University, Ramallah, Palestine Sep. 2003 – Jun. 2007.

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

Good Communication Skills gained through my experience as lecturere