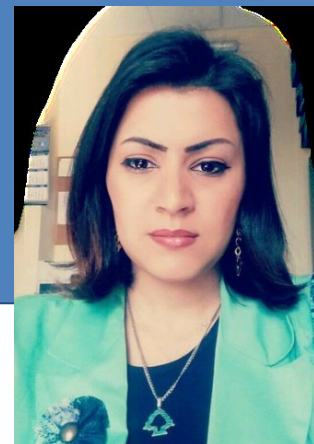# Atyaf Al-TAMEEMI

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Nationality: Iraqi

Six: Female

Date of Birth: 22.03.1984

➢ Education

- ➢ Doctoral Degree in Computer Science and Communication from:
  Poznan University of Technology\ Poland 2020.
- ➢ Master Degree in Computer Science and Communication from:
  Art, Science and Technology University\ Lebanon (AUL) 2012.
- ➢ B.Sc in Computer Science from:
  Diyala University \ College of Science\ Computer Science Department 2006.

➢ Work Experiences

- ➢ Worked in the Students Affairs in the Presidency of Diyala University in the Electronic Archive (2008-2010).
- ➢ Worked in College of Sciences as Lecturer Assistant (2013-2014).
- ➢ Currently, teaching in the computer department at Diyala university.

➢ Skills

- ➢ Programming Languages: Java, HTML, XML, C, C++, JavaScript, SQL, NS2.
- ➢ Mathematical Skills.
- ➢ Teaching in the University.

➢ Languages

- ➢ Arabic: mother language.
- ➢ English: reading, writing, speaking: very good.
- ➢ German: reading, writing, speaking: good.

➢ Participation in Scientific Works

- ➢ Participation Workshop in Baghdad University for "The Electronic Government" 2014.

➢ Studied English Course in Poznan University\ Center Languages and Communication (six months) 2015.

➢ Participating in conferences:

  ➢ ONDM Conference,15-17, May, 2017 in Budapest.

  ➢ ICTF Conference, 4-6 July, 2017 in Poznan/ Poland.

  ➢ KSTiT Conference,5-7, September, 2018 in Bydgoszcz/ Poland.

  ➢ PSC Conference, 16-18 September, 2018 in Cyprus.

  ➢ KSTiT Conference, June 26 - 28, 2019 Wrocław/ Poland.

➢ <u>List of Publications</u>

<u>1.</u> "Necessary and Sufficient Conditions for the Rearrangeability of WSW1 Switching Fabrics"

  1. Authors: Wojciech Kabacinski, Atyaf Al-Tameemi, Remigiusz Rajewski.
  2. Place and year of Publication: IEEE Access open access journal, 15 July, 2019.
  3. Number of pages: 12 pages.

<u>2.</u> "Rearrangeability of Wavelength-Space-Wavelength Switching Fabric Architecture for Elastic Optical Switches".

  1. Authors: Wojciech Kabacinski, Atyaf Al-Tameemi, Remigiusz Rajewski.
  2. Place and year of Publication: IEEE Access open access journal, May 15, 2019.
  3. Number of pages: 14 pages.

<u>3.</u> "Necessary Conditions for Rearrangeability of W-S-W Elastic Optical Switches".

  1. Authors: Wojciech Kabacinski, Atyaf Al-Tameemi, Remigiusz Rajewski.
  2. Place and year of Publication: Przegląd Telekomunikacyjny (Telecommunication Review), 26-28 June 2019.
  3. Number of pages: 6 pages.

<u>4.</u> "Rearrangeable 2 × 2 elastic optical switch with two connection rates and spectrum conversion capability".

   1. Authors: Wojciech Kabacinski, Remigiusz Rajewski, Atyaf Al-Tameemi.
   2. Place and year of Publication: Photonic Network Communications, 8 July 2019.
   3.Number of pages: 13 pages.

<u>5.</u> "Control Algorithms for Simultaneous Connection Routing in Flexible Optical Switching Networks".

  1. Authors: Wojciech Kabacinski, Atyaf Al-Tameemi.
  2. Place and year of Publication: Photonics in Switching and Computing, 2018.
  3. Number of pages: 3 pages.

<u>6.</u> "Rearrangeability of 2 x 2 W-S-W Elastic Switching Fabrics with Two Connection Rates".

  1. Authors: Wojciech Kabacinski, Remigiusz Rajewski, Atyaf Al-Tameemi.

2. Place and year of Publication: Journal of Telecommunications and Information Technology, 2018.
3. Publisher: National of Telecommunications.
4. Number of pages: 7 pages.

7. "Algorithms for Simultaneous Connections Routing in 2 x 2 WSW1 Switching Fabrics for Two Connections Rates".

1. Authors: Wojciech Kabacinski, Remigiusz Rajewski, Atyaf Al-Tameemi.
2. Place and year of Publication: Przegląd Telekomunikacyjny (Telecommunication Review), 2017.
3. Number of pages: 7 pages.

8. "Rearrangeable Nonblocking Conditions in Switching Fabrics For Elastic Optical Networks Serving Few Kinds Of Connections".

1. Authors: Wojciech Kabacinski, Remigiusz Rajewski, Atyaf Al-Tameemi.
2. Place and year of Publication: Przegląd Telekomunikacyjny (Telecommunication Review), 2018.
3. Number of pages: 8 pages.

9. "Simultaneous Connections Routing in W-S-W Elastic Optical Switches with Limited Number of Connection Rates".

1. Authors: Wojciech Kabacinski, Remigiusz Rajewski, Atyaf Al-Tameemi.
2. Place and year of Publication: 21st International Conference on Optical Networks Design and Modelling, Budapest: IFIP, 2017.
3. Number of pages: 6 pages.

10. "Rearrangeability of 2 x 2 W-S-W Elastic Switching Fabrics with Two Connection Rates".

1. Authors: Wojciech Kabacinski, Remigiusz Rajewski, Atyaf Al-Tameemi.
2. Place and year of Publication: IEICE Information and Communication Technology Forum (ICTF), 4-6 July, 2017, Poznan.
3. Publisher: Polish Association of Telecommunication Engineers.
4. Number of pages: 4 pages.