

Eslam Abdel Aziz Hussien Syala



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Military service: Finished at 1/12/ 2012
Website:
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Date of Birth: 3/1/1989
Address: 366 Abdel Salam
Aref Street, Victoria,
Alexandria, 21411, Egypt.
Nationality: Egyptian

Career Objective:

Hard-working, and passionate researcher looking to pursue high-level research and academic career. Seeking to publish more and more researches to add scientific value to research. Graduating students capable of creativity and scientific thinking.

Education:

- 1- (02/2020) **Ph.D. of Material Science**
- 2- (03/2014–12/2016) **Master of Material Science**
Top 5% of the junior class
Materials Science Department
Institute of Graduate Studies and Researches
Alexandria University
CGPA (3.583 /4)
- 3- (09/2006–07/2011) **Bachelor of Metallurgy Engineering** (major)
6th over a class of Metallurgy Engineering Department
Mining & Petroleum Engineering Department
Faculty of Engineering
AL-Azhar University in Cairo
Grade: **very good**
Graduation Project:
Project Name: Extraction of Titanium from its ores.
Grade: **Excellent** (85%)

List of international publications:

- 1- Ahmed Mohamed Sharaf, **Eslam Syala**, Abbas Anwar Ezzat, Salah F. Abdellah Ali, E. El-Rafey, Natural fiber reinforced unsaturated polyester resin filled with bio-based calcium carbonate: Preparation and examination, *Fibers and Polymers*, 2021 (**In print manuscript**).
- 2- E. El-Rafey, Walaa M. Walid, **Eslam Syala**, Abbas Anwar Ezzat, Salah F. Abdellah Ali, A study on the physical, mechanical, thermal properties and soil biodegradation of HDPE blended with PBS/HDPE-g-MA, *Polymer Bulletin*, (2021) 1–27.
- 3- N. Elkhoshkhany, **Eslam Syala**, El Sayed Yousef, Concentration dependence of the elastic moduli, thermal properties, and non-isothermal kinetic parameters of Yb³⁺ doped multicomponent tellurite glass system, *Results in Physics* 16 (2020) 102876.
- 4- N. Elkhoshkhany, **Eslam Syala**, El Sayed Yousef, Kinetics characterization and visible photoluminescence spectroscopy of an erbium-doped tellurite glass, *Results in Physics* 14 (2019) 102370.

- 5- N. Elkhoshkhany, **Eslam Syala**, Detailed study about the thermal behavior and kinetics characterization of an oxyfluoride tellurite glass, *Journal of Non-Crystalline Solids* 486 (2018) 19–26.
- 6- N. Elkhoshkhany, **Eslam Syala**, Kinetics characterization of erbium-doped tellurite glass, *Ceramics International* 44 (2018) 6829–6835.
- 7- N. Elkhoshkhany, **Eslam Syala**, Kinetic characterization of $\text{TeO}_2\text{-Bi}_2\text{O}_3\text{-V}_2\text{O}_5\text{-Na}_2\text{O-TiO}_2$ glass system, *Ceramics International* 43 (2017) 6156–6162.
- 8- N. Elkhoshkhany, R. El-Mallawany, **Eslam Syala**, Mechanical and thermal properties of $\text{TeO}_2\text{-Bi}_2\text{O}_3\text{-V}_2\text{O}_5\text{-Na}_2\text{O-TiO}_2$ glass system, *Ceramics International* 42 (2016) 19218–19224.

Posters/Conference presentations:

The 17th Arab international Conference on Materials Science (**Materials for Novel Applications**)
18–20 December 2017.

Reviewing experience:

- (5/5/2021 – present) Peer reviewer in *Academia Letters*.
- (17/2/2020 - present) Peer reviewer in *Journal of Advanced Research in Fluid Mechanics and Thermal Sciences*.
- (2/2/2019 - present) Peer reviewer in the *Journal of the American Ceramic Society*.
- (30/11/2018 - present) Peer reviewer in the *Journal of Hazardous Materials*.
- (3/12/2018 - present) Peer reviewer in the *Journal of Molecular Structure*.
- (22/12/2017 - present) Peer reviewer in the *Journal of Non-Crystalline Solids*.

Work experiences:

Teaching Experience

- (14/6/2017-present) Part-time lecturer at Alexandria training center (Welding- Corrosion Control-Inspection courses). Preparing the material and delivering the courses.
- Teaching parts of glass and ceramic course for Masters' students.

Other experience

- Technical translator at Alex Academy for Translation and Training (Qatar General Electricity & Water Corporation (**KAHRAMAA**) project).
- Technical translator at Alex Academy for Translation and Training (MITSUBISHI heavy industries project).

Volunteering Work:

Teaching and helping my colleagues of Master's students in their points of research thesis and their papers.

Honors and awards:

September 2010, Faculty of Engineering, Al-Azhar University in Cairo Award for academic distinction, Egypt.

Training experience:

- (9/3/2017–16/3/2017) The Arab Company for petroleum industries "**Fuchs Egypt**"
Training plan: Blending and packaging stages and the oils-laboratories
- (1/8/2010–30/8/2010) Egyptian Copper Works Factories
Training plan: Overview of the different factory departments according to metallurgy specialization (ores- smelting-alloying) and production lines.

- (2/8/2009–20/8/2009) Arab Petroleum Pipelines Company. "**SUMED**"

Training plan: Construction, maintenance of tanks, and Safety.

- (1/7/2009–31/7/2009) El-Nasr Alloys Company

Training plan: Overview on the different factory departments according to training plan (furnaces- small parts production line-large parts production line-Finishing -workshops- {Laboratories, Inspection and Quality})

Courses:

- (1/8/2018) TOEFL-PBT
- (5/4/2016) Occupational Safety & Health Administration (OSHA)
- (9/11/2010) Stress and Time management
- (15/11/2009–7/12/2009) Welding techniques (Electric arc, Gases, Argon, and CO₂)

Languages:

- Arabic: Mother tongue
- English: Speaking (Excellent), Reading and Writing (Excellent)

References:

- Professor. N. Elkhoshkhany

Professor of Solid-State Physics at Physics Department, College of Arts and Sciences at Tabrjal, Al-Jouf University, Al-Jouf, Saudi Arabia; and Material Science Department, Institute of Graduate Studies and Researches (IGSR), Alexandria University, Alexandria, Egypt.

Email: Elkhoshkhany@alexu.edu.eg

- Professor. E. El-Rafey

Professor of Materials Science, Department of Material Science, Institute of Graduate Studies and Researches (IGSR), Alexandria University, Alexandria, Egypt.

Email: igsrdean@gmail.com

- Professor. Samir Y. Marzouk

Professor of Basic and Applied Science, Head of Basic and Applied Science Department, Faculty of Engineering and Technology, Arab Academy of Science and Technology and Maritime Transport, Egypt. Email: Samir_marzouk2001@yahoo.com



Certificate of Appreciation

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Your expert assessments are fundamental to upholding the integrity of and trust in the articles published in The American Ceramic Society journals

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International Journal of Applied Glass Science

Ricardo Castro
International Journal of Ceramic Engineering and Science

Bill Fahrenholtz
Journal of The American Ceramic Society

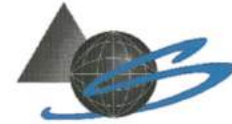
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William G. Fahrenholtz

Editor-in-Chief

11 February 2020



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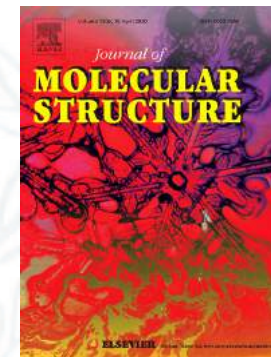
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