

C. V.

Biography

Full Name: Mohamed Hussein Ahmed

Date of Birth: 31 – 12 – 1945

National ID: Egyptian

Last University Degree: PhD

Faculty, University, Country: Moscow Institute of Steel & Alloys, USSR

Graduation Date: 1982

Field of Specialization: Heat Treatment of Steel and Alloys

Organization: Tabbin Institute for Metallurgical Studies (TIMS)

Contact Information: Mobile Phone: 01224585272, E-mail: mhusseina45@gmail.com

Publications and Activities

1. Patent No. 1047995 mixture for chromizing of free cutting steels used in automotive industry, Moscow, 1983.
2. Publication of 50 papers in national and international journals and conferences.
3. 110 Industrial reports in field metallurgical failure analysis in chemical, petrochemical, petroleum and engineering industries.
4. Founder and Chairman of Egyptian Heat Treatment Society.
5. Organization and coordinator of 1st and 2nd conferences of heat treatment, 2001 and 2004, Cairo, Egypt.
6. Chairman of the 1st Mediterranean Conference of Heat Treatment and Surface Engineering, Egypt, 2009, in Cooperation with International Federation of Heat Treatment and Surface Engineering IFHTSE.
7. Member of Executive Committee of International Federation of Heat Treatment and Surface Engineering IFHTSE, 2012 – 2014.
8. Translation of 23 technical books / operating manuals from English to Arabic, El-Dekheila Steel Co.
9. Translation of 6 know how documents from English to Arabic, for Nasr Casting Co.
10. Authoring of 5 technical dictionaries.
11. Glossary of Heat Treatment and Surface Engineering, IFHTSE.
12. Committee membership of Ferrous Metallurgy and Material Testing, General Authority of Standardization and Quality.
13. Member of Board of Directors, Tabbin Institute for Metallurgical Studies (TIMS).

14. Executive manager of the Center for Industrialization and Technological Development Studies.
15. Member of the Scientific Committee for Promotion, TIMS

Member of Advisory Committee of:

1. 1st And 2nd Conferences of Heat Treatment , 2001 and 2004, Cairo, Egypt.
2. 1st Mediterranean Conference on Heat Treatment and Surface Engineering, December 1 – 3, 2009, Sharm –Elsheikh, Egypt.
3. 2nd International Conference on Energy and the Future of Surface Engineering 11-13 October – 2012, Beijing, China Heat Treatment and Surface Engineering Society.
4. 20th Congress of International Federation for Heat Treatment and Surface Engineering, October 23 – 26, 2012 Beijing.
5. 2nd Mediterranean Conference on Heat Treatment and Surface Engineering, Croatia, 2013
6. European Conference on Heat Treatment and Surface Engineering 12-15 May 2014, Combined With 21st Congress IFHTSE - Munich, Germany
7. African and Asia Conference on Welding and Failure Analysis of Engineering Materials, Luxor, Egypt, 2 -5 Nov. 2015
8. 4th International Conference Welding and Failure Analysis of Engineering Materials, November 19-22, 2018, Aswan-Egypt
9. 4th Mediterranean Conference on Heat Treatment and Surface Engineering, May 11 – 13, 2022, Istanbul, Turkey.