

CURRICULUM VITAE

PERSONAL DATA

Name	Hanan Mubarak Alhussain
Nationality	Saudi
Position	Associate Professor in Inorganic Chemistry
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EDUCATION

Year	Academic Degree	Institution
2001	Bachelor's degree in Chemistry	Taibah University in Madina, KSA.
2012	Master's degree in Chemistry	King Saud University in Riyadh, KSA.
2021	Ph.D. degree, Applied inorganic chemistry	Shibaura Institute of Technology in Tokyo, Japan.
The Ph.D. thesis title is (Morphology-Controlled Synthesis of Nitrides from Titanium Dioxide and Titanium Disilicide by Ammonia Nitridation.)		

WORK EXPERIENCE

Period	Position	Address
2001-2007	laboratory technician	Taibah University
2012-2013	High School teacher	The first high school in Hanakia, Madina
07/2013-12/2013	Teaching Assistant in the Chemistry Department, College of Science	Imam Mohammad Ibn Saud Islamic University (IMSIU)
12/2013-11/2021	a lecturer in the Chemistry Department, College of Science	Imam Mohammad Ibn Saud Islamic University (IMSIU)

11/2021- 11/2025	Assistant Professor in the Chemistry Department, College of Science	Imam Mohammad Ibn Saud Islamic University (IMSIU)
11/2025- Now	Associate Professor in the Chemistry Department, College of Science	Imam Mohammad Ibn Saud Islamic University (IMSIU)

ADMINISTRATIVE POSITIONS

- 1- Head of the Central Unit for Training and Professional Development for
Faculty Members and Staff of Science College. From 01/2024 until now
- 2- Member of the Research Center Council at the College of Science. From 02/2023 to 12/2023
- 3- Member of the Graduate Studies Committee in the Department of Chemistry. From 2024
until now

RESEARCH INTERESTS

Inorganic chemistry / inorganic material science / Applied inorganic chemistry / composite
materials / Coordination chemistry.

PUBLICATIONS

Google Scholar:

https://scholar.google.com/citations?hl=en&user=PrgRRZoAAAAJ&view_op=list_works&sortby=title

My ORCID: <https://orcid.org/0000-0003-2660-4462>

Web of Science ID: IZQ-4254-2023

CONFERENCES AND TECHNICAL MEETINGS

1. Hanan Alhussain, Takuto Mise, Yasuyuki Matsuo, Hajime Kiyono, "Effect of ammonia nitridation conditions on synthesis of titanium nitride nano-particles by direct nitridation of titanium oxide", "The 31st Fall Meeting", 2018, poster presentation, Japan.
2. Hanan Alhussain, Takuto Mise, Yasuyuki Matsuo, Hajime Kiyono, "Synthesis of TiN-Si₃N₄ Composite powders from TiSi₂ by in situ Direct Ammonia Nitridation", "international symposium of south east Asian technical university consortium (SEATUC) 13th", 2019, poster presentation, Vietnam.
3. Hanan Alhussaina, Takuto Mise, Yasuyuki Matsuo, and Hajime Kiyono, "Optimal Conditions for Synthesizing TiN-Si₃N₄ Composite Powders from TiSi₂ in Ammonia Atmosphere", "the 13 pacific rim conference of ceramic societies", 2019, Oral presentation, Japan.
4. MRM (Materials Research Meeting) Forum 2020, Organizer: General Incorporated Association Japan MRS, December 7-9, 2020, poster presentation, online.
5. International Conference and Exhibition for Science (ICES2023), February 06-08, 2023, Saudi Arabia, Riyadh, Attend.
6. 5th International Conference on Materials Science, Engineering & Technology, 28 – 30 May 2025, Oral presentation, Paris, France.

AWARDS AND TRAINING COURSES

Awards:

- Golden Award for Student as the best oral presentation in the international conference {The 13th Pacific Rim Conference of Ceramic Societies (PACRIM13)} in Okinawa, Japan.

Training Courses:

- Chemical Inventory Management Course for Saudi Arabia, From 5/12/2021 to 02/01/2022.
 - ضوابط وأخلاقيات البحث العلمي (45 Hours)
 - استخدام الحوسبة عالية الأداء في المشاريع والأبحاث العلمية (2 Hours)
 - دورة المساعدة النفسية الأولية (10 Hours)
 - الذكاء الصناعي في التعليم (5 Hours)
 - اسس تصميم أدوات البحث الرئيسية (10 hoursHours)
 - مهارات التعليم الإلكتروني باستخدام برنامج Microsoft Teams (3 hoursHours)
 - الجودة في التعليم الجامعي (2 Hours)
 - أفضل الممارسات التدريسية لتحقيق جودة التعليم الجامعي (4 Hourshours)
 - الذكاء الصناعي في التعليم (1 day)
 - المساعدة النفسية الأولية (10 hours)
 - ضوابط وأخلاقيات البحث العلمي (45 hours)