

Contact

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Top Skills

Chemistry
Materials Science
University Teaching

Languages

Malay (Native or Bilingual)
Indonesian (Native or Bilingual)
English (Professional Working)

Hadi Nur

Professor at Universiti Teknologi Malaysia
Johor Bahru, Johor, Malaysia

Summary

Hadi Nur was born on the 6th of May 1969. He is specialized in advanced materials and heterogeneous catalysis. His main field in undergraduate and graduate studies was in chemistry and materials engineering at the Institut Teknologi Bandung. He obtained his B.S. and M.Eng. degrees in 1992 and 1995, respectively. Shortly after that, he continued his postgraduate studies in zeolite chemistry at the Universiti Teknologi Malaysia (UTM) as he received his Ph.D. degree in 1998. His postdoctoral studies started with a year as a UTM Postdoctoral Fellow, and with two years as a Japan Society for Promotion of Science (JSPS) Postdoctoral Fellow at Catalysis Research Center (CRC), Hokkaido University, Sapporo, Japan. He continued there as a Center of Excellence (COE) Visiting Researcher at CRC for half a year. In May 2002, he joined the Ibnu Sina Institute for Fundamental Science Studies, Universiti Teknologi Malaysia. Currently, he is a Professor at Universiti Teknologi Malaysia. He has supervised postgraduate students studying for Ph.D. and M.S. degrees in heterogeneous catalysis and advanced materials, for example, zeolite chemistry and catalysis, photocatalysis, semiconductor nanoparticle-polymer composite, bifunctional oxidative, and acidic catalysts and phase-boundary catalysis.

Experience

Universiti Teknologi Malaysia
Director of Ibnu Sina Institute for Scientific and Industrial Research
October 2018 - Present
Johor, Malaysia

With six established Research Centres, Ibnu Sina Institute for Scientific and Industrial Research (ISI-SIR) brings together researchers and experts from inter-disciplinary backgrounds that span several traditional science and engineering disciplines. These Research Centres are responsible to actively promote and engage research & development, consultancy and training

activities in their expertise areas, addressing ISI-SIR and geared to contribute to university, industry, society and country.

Frontiers

Associate Editor for Catalysis and Photocatalysis, Frontiers in Chemistry

June 2017 - Present

Switzerland

Universitas Negeri Malang

Adjunct Professor

February 2017 - Present

Malang Area, East Java, Indonesia

CSNano Technologies Sdn. Bhd. (MyCoID Number: 1177551-X)

Director

March 2016 - Present

Johor, Malaysia

A spin-off company of Universiti Teknologi Malaysia

Malaysian Journal of Fundamental and Applied Sciences

Editor In Chief

June 2015 - Present

Johor, Malaysia

We are delighted to inform that the Malaysian Journal of Fundamental and Applied Sciences (MJFAS) is the recipient of Current Research in Malaysia (CREAM 2018) Awards by the Ministry of Education Malaysia.

Universiti Teknologi Malaysia

Director of Centre for Sustainable Nanomaterials

February 2015 - Present

Johor Bahru

In 2015, Universiti Teknologi Malaysia (UTM) radically restructured its research centres organisations with the aim of its further development in response of changing university needs. To facilitate research and operational activities, the Ibnu Sina Institute for Fundamental Science Studies was renamed to Centre for Sustainable Nanomaterials (CSNano), and is currently one of the centres of excellence under Ibnu Sina Institute for Scientific and Industrial Research, Universiti Teknologi Malaysia.

Universiti Teknologi Malaysia

Professor of Chemistry
November 2010 - Present
Johore, Malaysia

Teaching and supervise postgraduate students at Universiti Teknologi Malaysia.

Bulletin of Chemical Reaction Engineering & Catalysis
Editor
June 2007 - Present
Semarang Area, Central Java, Indonesia

Helmholtz-Zentrum Berlin
Visiting scientist
July 2015 - September 2015 (3 months)
Berlin Area, Germany

Universiti Teknologi Malaysia
Head of Catalytic Science and Technology Research Group
April 2009 - June 2014 (5 years 3 months)
Johor, Malaysia

Coordinate research activity of Catalytic Science and Technology Research Group at Universiti Teknologi Malaysia.

Universiti Teknologi Malaysia
Regional Manager of International Affairs for Indonesia
December 2008 - March 2014 (5 years 4 months)
Johor, Malaysia

Initiate, facilitate and coordinate the collaboration between UTM and institutions in Indonesia.

Universiti Teknologi Malaysia
8 years 7 months

Associate Professor
October 2008 - November 2010 (2 years 2 months)

Teaching and supervise postgraduate students at Universiti Teknologi Malaysia.

Lecturer
May 2003 - September 2008 (5 years 5 months)

Teaching and supervise postgraduate students at Universiti Teknologi Malaysia.

Research Officer

May 2002 - May 2003 (1 year 1 month)

Carried out research on heterogeneous catalysis.

Hokkaido University

JSPS Postdoctoral Fellow and COE Visiting Researcher

November 1999 - March 2002 (2 years 5 months)

Sapporo, Hokkaido, Japan

My research is related to the development of a novel catalytic system, termed as 'Phase-boundary catalysis'.

Universiti Teknologi Malaysia

Postdoctoral Research Fellow

September 1998 - October 1999 (1 year 2 months)

Carried out research on heterogeneous catalysis.

Education

Universiti Teknologi Malaysia

PhD, Zeolite chemistry and catalysis · (1995 - 1998)

Institut Teknologi Bandung

Magister Teknik, Materials Science and Engineering · (1993 - 1995)

Institut Teknologi Bandung

Sarjana Sains, Chemistry · (1987 - 1992)

Universitas Padjadjaran

Undergraduate student for only one year · (1988 - 1989)