

# SAEED BALALAIE

*Distinguished Professor of Chemistry, K. N. Toosi University of Technology, Tehran, IRAN*

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Date of Birth: September 26, 1965; Sawmaeh Sara, IRAN

## EMPLOYMENT

January 2022: Distinguished Professor at K. N. Toosi University of Technology

September 2007–present: Professor of Chemistry

September 2003–September 2007: Associate Professor of Chemistry

1997-2003: September 1997–September 2003: Assistant Professor of Chemistry

## EDUCATION

**Ph.D.** in Chemistry, Faculty of Chemistry, Sharif University of Technology

Thesis title: *Photoxygenation of Organic Compounds by Singlet Oxygen*

Thesis Advisor: Professor M. M. Hashemi

**Visiting doctoral student:** Justus Liebig Universität (Giessen, Germany) with Professor J. Ipaktschi

**MSc.** in Chemistry, 1992, Department of Chemistry, Shahid Beheshti University (Iran National University)

Thesis Advisor: Professor A. Rustaiyan

Thesis title: *Extraction and Structure Elucidation of Guainolide in Centaurea Xanthocephala*

**B.Sc.** in Chemistry, 1989, Faculty of Science, University of Tehran

## HONORS & AWARDS

- *Distinguished University Professor*, 2022
- *Distinguished University Professor*, K. N. Toosi University of Technology 2019–2021
- Iran's National Book Award 2021 (*Peptide Chemistry* in Farsi; Editor)
- *Distinguished researcher*, K. N. Toosi University of Technology 2006, 2013, 2016, 2020
- *First-Place Award in Applied Research*, Khwarizmi International Award, 2020
- *First-Place Award in Basic Research*, Khwarizmi International Award, 2024
- Outstanding Researcher, Iran Ministry of Science, Research and Technology, 2019

- International Collaboration Project Funded by DFG, with Professor G. Haberhauer, University of Duisburg-Essen, Germany, 2019–2020
- *Research Group Linkage Program Award of Alexander von Humboldt Foundation*, collaboration with Professor B. Breit, University of Freiburg, Germany, 2018–2020
- *Selected researcher* by Iran's National Elites Foundation 2018, 2019, 2020, 2022, 2023 and 2024
- *Ambassador Scientist*, Alexander von Humboldt Foundation of Iran, 2015–2020
- *Alexander von Humboldt Research Fellowship*, with Professor T. J. J. Mueller, Organisch Chemisches Institut der HeinrichHeine Universitaet, Germany, 2014, 2023
- Distinguished Organic Chemistry Professor in Iran, selected by Iranian Chemical Society 2013
- *Alexander von Humboldt Research Fellowship*, with Professor R. Gleiter, Organisch Chemisches Institut der Universitaet Heidelberg, Germany, 2004, 2007, 2011
- *Alexander von Humboldt Research Fellowship*, with Professor R. Gleiter, Organisch Chemisches Institut der Universitaet Heidelberg, Germany, 2001–2003

## RESEARCH FOCUS

Design and synthesis of bioactive and pharmaceutical peptides (solid and solution phases)

Design of multicomponent and domino reactions in organic synthesis

Synthesis of active pharmaceutical ingredients (API)