



# SINALAB-L

## R&D Chief Manager

### Dr. Mohammad Rabbani

First name: Mohammad  
Surname: Rabbani  
Date of birth: April 7, 1953  
Place of Birth: Tehran, Iran

## Educational Record

Institute	Place	From	To	Degree
Amir Kabir University of Technology (Tehran-Poly Technique)	Tehran, Iran	1976	1980	B.Sc: Chemistry
Salford University	Manchester, England	1986	1988	M.Sc: Analytical Chemistry
Salford University	Manchester, England	1988	1992	Ph.D: Analytical Chemistry

## Research Interests

- Chromatographic Methods in Analytical Chemistry
- Spectroscopic Methods in Analytical Chemistry
- Environmental Impact Assessment
- Study of Environmental Problems in Water, Soil and Air Pollution
- Applications of Analytical Methods in Chemical Industries
- Sea Water Analysis

## Executorial Positions

- Vice Chancellor on Research at I.A.U.N.T<sup>(1)</sup>, 1999-2002
- Vice Chancellor on Training at I.A.U.N.T, 2000-2001
- Dean of Engineering Faculty at I.A.U.N.T, 1998-1999
- Directory of Chemistry Group at I.A.U.N.T, 1994-1997
- Head of Oceanography at I.F.R.O<sup>(2)</sup>, 1994-1998
- Head of Research Council at I.A.U.N.T, 1992-2002
- Head of Publishing Council at I.A.U.N.T, 1992-2002
- Academic Member in the Chemistry Department at I.A.U.N.T, 1993-2002
- Academic Member in the Marine Chemistry Department at I.A.U.N.T, 2002-2003
- Film Laboratory at I.R.I.B, 1981-1986

<sup>(1)</sup> Islamic Azad University of Tehran

<sup>(2)</sup> Iranian Fisheries Research Organization

## Memberships

- Member of American Society of Chemistry
- Member of Iranian Society of Chemistry
- Member of Iranian Professional Association
- Member of Scientific Board of Scientific Journal of PAJOHESH & SAZANDEGI

## Cooperation with Scientific Congresses

- Director in charge of the Third Chemistry Congress of Islamic Azad University & Louis Pasteur University
- Member of Scientific Board of the 2<sup>nd</sup> & 3<sup>rd</sup> Chemistry Congress of Islamic Azad University & Louis Pasteur University
- Member of Scientific Board of the 12<sup>th</sup> National Food Industries Congress

## Publications

- High Performance Thin Layer Chromatography, 2001, I.A.U.<sup>(3)</sup> Publications
- Rapid Analysis of Ultra Trace Amount of Anions in Water by Solid Phase Extraction and Ion Chromatography, 2000, Indian journal of Chemistry Vol.39A
- Determination of Hg in Biologic Fluids by CV-AAS, 2004, the 2<sup>nd</sup> Iranian National Congress on Chemistry
- Study of Heavy Metals in Fishes, 2004, the 2<sup>nd</sup> Iranian Congress of Fish Health & Diseases
- Investigation of Heavy Metals in the lake of Makoo dam, 2004, the 2<sup>nd</sup> Conference of Underwater Science & Technology
- Effects of Organic Matters on Heavy Metals Absorption in Persian Gulf Sediments, 2000, 5<sup>th</sup> Deutsch-Iranisches Symposium Uber Wasser & Abwasser
- Determination of Vanadium (V) with Glutamic Acid System in NaClO<sub>4</sub> Solution, 2002, the 3<sup>rd</sup> Congress of Chemistry of I.A.U & Louis Pasteur University
- Removal of Acetonitril's Trace Impurities as Mobile Phase in HPLC & Evaluation of that by UV Spectrophotometry & by Capillary Gas Chromatography & Comparison of that with Commercial Samples, 2004, the 2<sup>nd</sup> Iranian National Congress on Chemistry
- Rapid Analysis of trace elements in crude oil by short column using HPLC, 2004, Iran 13<sup>th</sup> seminar of Analytical Chemistry

More than 80 Scientific Papers have been published in National and International Congress Booklet

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<sup>(3)</sup> Islamic Azad University