

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name **KHAKBAZ ALI**
Address **VIA FORNI DI SOTTO 67, 33100, UDINE, ITALY**
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Nationality Iranian
Date of birth 30/03/1983

WORK EXPERIENCE

- Dates (from – to) **FEBRUARY 2016 – JANUARY 2018**
- Name and address of employer International Humic Substances Society (IHSS)
 - Type of business or sector International scientific society with the aim of promoting knowledge and research in natural organic matter of soil and water (IHSS)
- Occupation or position held Project contract
- Main activities and responsibilities Isolation of humic and fulvic acid from the soil to produce standard and reference humic substances

- Dates (from – to) **JULY - NOVEMBER 2014 and MAY - NOVEMBER 2015**
- Name and address of employer SCAM SPA - Strada Bellaria, 164 - 41100 Modena, Italy
 - Type of business or sector Manufacturer of fertilizers and plant protection products
- Occupation or position held Project contract
- Main activities and responsibilities Conducting experimental test to evaluate efficiency of organic-mineral fertilizers

- Dates (from – to) **JULY 2013 - FEBRUARY 2016**
- Name and address of employer Department of agricultural, food, environmental and animal science (DI4A) - university of Udine - Via delle Scienze, 206 - Udine, 33100 - Italy
- Main activities and responsibilities Collaborating in environmental research with the research group of Agricultural Chemistry

- Dates (from – to) **MARCH - MAY 2011**
- Name and address of employer Babol Carpet & Moquette Industries Co., 7th km of Babol-Babolsar road, Mazandaran Iran
 - Type of business or sector Manufacture of needle felt and tufted floor covering - Automotive interior trims
- Occupation or position held Supervisor of production line
- Main activities and responsibilities Supervision of the proper performance of production operations

EDUCATION AND TRAINING

- Dates (from – to) **NOVEMBER 2016 - ACTUAL**
- Name and type of organisation providing education and training PhD in "Energy and Environmental Engineering Sciences" - Polytechnic Department of Engineering and Architecture (DPIA) - University of Udine
- Principal subjects/occupational skills covered Study of the solid residuals coming from wastewater treatment plants: characterization and toxicity assessment
- Scientific supervisor Prof. Danilele Goi

- Dates (from – to)
- Name and type of organisation providing education and training
 - Principal subjects
- Title of qualification awarded

- Dates (from – to)
- Name and type of organisation providing education and training
 - Title of qualification awarded

Supervisor
Co-supervisor

- Dates (from – to)
 - Name and type of organisation providing education and training
 - Title of qualification awarded
- Supervisor

- Dates (from – to)
- Name and type of organisation providing education and training
 - Title of qualification awarded

RESEARCH ACTIVITIES

PUBLICATIONS

SEPTEMBER and OCTOBER 2011 (50 HOURS)

C.L.A.V (Centro Linguistico e Audiovisivi) - University of Udine

Italian language course
Absolute beginners

JANUARY 2010 - MARCH 2013

Islamic Azad University of Yazd, Yazd, Iran

Master's of science (M.Sc.) in textile engineering - textile chemistry and fiber science
(United States GPA: A)

Dr. Mohammad Esmail Yazdanshenas
Dr. Habib Tayebi

2007 - 2010

Islamic Azad University of Qaemshahr, Qaemshahr, Iran

Bachelor of science (B.Sc.) in textile industries engineering (United States GPA: A)

Dr. Abdolrasoul Moghassem

2002 - 2005

Islamic azad university of Qaemshahr, Qaemshahr, Iran

Associates degree in textile technology (United States GPA: A)

MSc Thesis: Removal of Dye from Textile Waste Water with Cotton Wastes

BSc Thesis: Mercerizing Effect on the Coloration of Cotton

- Contin M., Piani A., Zoz F., Acquavita A., Catalano L., **Khakbaz A.**, De Nobili M. 2014. Influence of soil microbial activities by long-term Hg contamination. Abstract Book 9th International Soil Science Congress on "The Soul of Soil Civilization, Side, Antalya Turkey, 14-16 October 2014, Editors: Kizilkaya R., Gulser C., p.365. [ISBN: 979-605-63090-2-1]

- Zanuttini G., De Nobili M., Marchiol L., **Khakbaz A.**, Jaćimović R., Fajon V., Horvat M., Contin M. 2015. Mercury mobilization from an agricultural soil: effect of inorganic fertilizers, organic amendments, redox potential. XXXIII CONVEGNO NAZIONALE Società Italiana di Chimica Agraria – SICA. Bologna, 16-18 Settembre 2015

- Petris R., **Khakbaz A.**, De Nobili M., Contin M. 2015. Volatilizzazione di ammoniaca e nitrificazione in suoli trattati con digestati. XXXIII CONVEGNO NAZIONALE Società Italiana di Chimica Agraria – SICA. Bologna, 16-18 Settembre 2015.

- **Khakbaz A.**, Bravo C., Contin M., Goi D., De Nobili M. 2017. Extraction of humic substances: facts or artefacts? XXXV CONVEGNO NAZIONALE Società Italiana di Chimica Agraria – SICA. Udine, 11-13 September 2017.

- Mazzocco G.T., Mazon S., Petris R., **Khakbaz A.**, Contin M. 2017. Efficiency of organo-mineral fertilizer: tests in microcosm and lysimeter. XXXV CONVEGNO NAZIONALE Società Italiana di Chimica Agraria – SICA. Udine, 11-13 September 2017.

- **Khakbaz A.**, Bravo C., Contin M., Goi D., De Nobili M. 2017. Integrity of the use of humic substances (HS) as tracers of biological transformation during storage of treated sludge. Accepted for a SMICE2018 - Sludge Management in Circular Economy – SICA. Rome (Italy) from May 23rd to 25th, 2018.

PRESENTED COURSES AND
WORKSHOPS

- Dates (from – to)
- Name of organization providing education and training
- Subject Presented

21-30 NOVEMBER 2017

University of Udine, Department of agricultural, food, environmental and animal science (DI4A), Prof. Maria De Nobili

Laboratory training course on Isolation of humic and fulvic acid from different substances

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

ENGLISH

level: excellent, good, basic

level: excellent, good, basic

level: excellent, good, basic

- Reading skills
- Writing skills
- Verbal skills

ITALIAN

level: excellent, good, basic

level: excellent, good, basic

level: excellent, good, basic

SOCIAL SKILLS
AND COMPETENCES

Being a Supervisor of production line in Babol Carpet & Moquette Industries Co. provided me a good opportunity to improve my leadership skills.

During three years' collaboration with research group of Agricultural Chemistry, several field sampling and laboratory experiments were carried out in different types of teamwork with perfect collaboration among group members.

TECHNICAL SKILLS
AND COMPETENCES

Computer skills: Microsoft Office: Word, Excel, PowerPoint

Laboratory equipment:

- UV-visible spectrophotometer
- Mercury Analyzer
- Chromatograph plasma (ICP - AES, ICP - MS)
- Automated Wet Chemistry Analyzer - Continuous Flow Analyzer (CFA)
- Elemental Combustion Analyzers for total Chloride

Laboratory skills: Execution of soil and water analysis

Udine,il [10/01/2018]