

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

## Curriculum Vitae

### Personal Data

<b>Name:</b>	<b>Muna Ibrahim Shumo</b>
<b>Date and Place of Birth:</b>	1/10/1972
<b>Nationality:</b>	Sudanese
<b>Sex:</b>	Female
<b>Marital status</b>	Married
<b>Permanent address:</b>	University of Bahri Faculty of Applied and industrial science Department of chemistry
<b>Mobile</b>	+249-912920268 - +971-505392634- +971-508600679
<b>e-mail</b>	shumomuna@yahoo.com
<b>Languages:</b>	Arabic & English

### Higher Education:

1996	B.Sc. (Hons.) Second class, division one; in Chemistry	Department of Chemistry <b>University of Khartoum</b>	Khartoum, Sudan.
2002	M.Sc. in Chemistry	Department of Chemistry <b>University of Khartoum</b>	Khartoum, Sudan.
2012	PhD, in chemistry	<b>University of Bahri</b>	Sudan

### Employment:

**1998-2002**                      **Teaching Assistant**, Department of Chemistry, University of Juba  
**2002 -2012**                      **Lecturer** at the Department of Chemistry, University of Juba.  
**2009-2012**                      PhD candidate (University of Juba and Bahri)  
**2011-2012**                      Guest PhD candidate at the University of Kebangsaan, Malaysia  
**2012- to present**              **Assistant Professor**, Department of Chemistry, University of Bahri

### Professional experience:

#### Teaching:

1998-2002                      Department of Chemistry, University of Khartoum: teaching practical classes in Chemistry, including inorganic Chemistry.

### Areas of specialization:

1. General Chemistry.

2. Inorganic chemistry.
3. Coordination chemistry.
4. Analytical chemistry.

**Teaching interest:**

1. Inorganic chemistry.
2. Inorganic bonding.
3. Coordination chemistry.
4. Organometallic chemistry.
5. Molecular symmetry.
6. Non-metals.
7. General chemistry I, II.
8. Trace element analysis.
9. Environmental chemistry.

**Main Research Activities:**

- Determination of heavy metals content and distribution in surface sediments and soil from River Nile and its tributaries around Khartoum City (Sudan) under supervision Dr. Kamal Khalifa Taha department of Chemistry, College of Science, Al-Imam Mohammad Ibn Saud Islamic University and Prof. **Md Pauzi Abdullah** school of chemical science and food technology, university kebangsaan, Malaysia.

**Publications**

- **Kamal K.Taha, Muna I. Shumo, Maisoon H.Osman, M. H. Shayoub**, Soil-Plant Transfer and Accumulation Factors for Trace Elements at the Blue and White Niles, *Journal of Applied and Industrial Sciences*, 2013, 1 (2): 97-102.
- **Muna I. Shumo, Kamal K.Taha, Amel Y. Ahemad, Haris B. Abd. Hamid, Md Pauzi Abdullah**, Digestion with HNO<sub>3</sub>/H<sub>2</sub>O<sub>2</sub> Mixture for Determination of Trace Elements in Sediment Using Inductively Coupled Plasma-Mass, *Journal of Applied and Industrial Sciences*, 2014, 2 (2): 85-92.
- **Muna I. Shumo, Kamal K.Taha, Amel Y. Ahemad, Prof. Md Pauzi Abdullah**, Accumulation of Heavy Metals in the Floodplains along River Nile, White and Blue Niles at dry and rainy season in the Khartoum city, Sudan, *Journal of Applied and Industrial Sciences*, 2014, 2 (5): 226-233.

**Referees:**

**Dr. Kamal Khalifa Taha**

Faculty of Science  
Al-Imam Mohammad Ibn Saud Islamic University (IMSIU)  
Riyadh, KSA  
Email: [kamaltha99@rediffmail.com](mailto:kamaltha99@rediffmail.com)

**Prof. Md Pauzi Abdullah**

School of chemical science and food technology, university kebangsaan, Malaysia.  
Center of water analysis, faculty of science, university Kebangsaan, Malaysia.  
Email: [mpauzi@ukm.my](mailto:mpauzi@ukm.my).