

# Curriculum Vitae

**NAME: Han, Moo Young (韓 武榮)**      **DATE OF BIRTH:** March 27, 1956

## **JOB TITLE AND ADDRESS:**

- **Professor, Dept. of Civil and Environmental Engineering**
- **Director, SNU Sustainable Water Management Center**
- **IWA Fellow**
- **Chairman, IWA Rainwater Harvesting and Management Specialist Group**
- **President of Rain For All**
- **Vice President, National Assembly Water Forum**

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## **EDUCATION**

1973. 3. --1977. 2. B.S. at Seoul National University, Dept. of Civil Eng.

1977. 3. --1979. 2. M.S at Seoul National University, Graduate School, Dept. of Civil Eng.

1984. 8. --1989. 5. Ph.D, Univ. of Texas at Austin, Dept. of Civil and Env. Eng.

## **JOB EXPERIENCE**

1999. 3. --to date Professor, Seoul National University

1991. 3. --1999. 2. Associate Professor, Dept. of Civil Eng., KyungHee University.

1989. 3. --1991. 2. Senior Researcher, Korea Institute of Construction Technology (KICT)

1978. 8. --1984. 8. Design Engineer, Hyundai Eng. and Construction Co., Seoul, Korea

## **QUALIFICATION**

Member of NAEK (National Academy of Engineering, Korea)

Professional Engineer (Water and Wastewater)

Member of IWA, AWWA, IRCSA, KSWW, KSCE, KWQC,

Member of Alternative Water Resources Cluster, IWA

## **FIELD OF RESEARCH INTEREST**

Rainwater Harvesting and Management, Resource oriented sanitation

Physico-chemical Treatment: Coagulation, Flocculation, Flotation, Filtration

Particles in Natural Water, Algae Harvesting

Application of bubble technology for engineered and natural water systems.

## **AWARDS**

- 2016 Academy of Distinguished Alumni of Dept. of CAE, Univ. of Texas, USA
- 2016 Medal of recognition by Vietnam Water and Wastewater Association
- 2015 World Water Forum Best award at World Water Showcase
- 2015 World Water Forum Outstanding award at World Water Challenge
- 2013, 2014 Energy Global Award in Korea
- 2012 Asian Environment Award by Chosun Ilbo- Mainichi Daily
- 2012 IWA Project Innovation Award Global Award
- 2011 the 1<sup>st</sup> Seoul National University Social Service Award
- 2010 IWA Project Innovation Award East Asia Regional Award
- 2008 Oct, SBS Ecowater Grand Award
- 2005 AEESP Outstanding Paper Award (by Association of Environmental Engineering and Science Professors, USA, 2005)
- Outstanding poster presentation award (IAWPRC Conference at Kyoto, 1990)

## **INTERNATIONAL CONFERENCES AND WORKSHOPS ORGANIZED**

IWA Int. Conference on Particle Separation (June, 2005, Seoul, Korea)

IWA Int. Conference on Flotation (June, 2007, Seoul, Korea)

The 1<sup>st</sup> IWA Int. Conf. on Rainwater Harvesting (Jointly with Australian Water Association, Sep, 2007, Sydney, Australia)

The 2<sup>nd</sup> IWA Int. Conf. on Rainwater Harvesting and Management (Jointly with 8 UDM, Sep, 2009, Tokyo, Japan)

The 3<sup>rd</sup> IWA Int. Conf. on Rainwater Harvesting and Management (May, 2012, Goseong, Korea)

Organized 6 International Workshops on Rainwater Harvesting and management: 1<sup>st</sup>. Workshop (Sep, 2004, Marakesh, Morocco), 2<sup>nd</sup> Workshop (Sep, 2006, Beijing, China), 3<sup>rd</sup> Workshop (Sep, 2008, Vienna, Austria), 4<sup>th</sup> Workshop (Sep, 2010, Montreal, Canada), 5<sup>th</sup> Workshop (Sep, 2012, Busan, Korea), 6<sup>th</sup> Workshop (Sep, 2015, Beijing, China)  
Master Lecturer for Rainwater Harvesting at IWA World Water Congress, Brisbane, Australia (Oct.11, 2016)

## **INVITED LECTURES AT INTERNATIONAL MEETINGS AND CONFERENCES**

More than 100 invited lectures at international organizations and universities including SIWI (May, 2013), WWF (March 2012), etc

**Scientific Publications: more than 150 SCI papers (available upon request)**