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## **Slobodan P. Simonović, Ph.D., P.Eng.**

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<b>Education</b>	Ph.D., Engineering, University of California, Davis, USA, 1981
	M.Sc., Interdisciplinary Studies, University of Belgrade, Belgrade, Yugoslavia, 1976
	B.Sc., Civil Engineering, University of Belgrade, Belgrade, Yugoslavia, 1974
<b>High recognitions</b>	Fellow of the Canadian Academy of Engineering, 2013
	Fellow of the Canadian Society of Civil Engineers, 2008
	Fellow of the American Society of Civil Engineers, 2005
	Fellow of the International Water Resources Association, 2000
<b>Certification</b>	Association of Professional Engineers of Ontario, PEO
<b>Present positions</b>	Professor, Department of Civil and Environmental Engineering, The University of Western Ontario, Ontario, Canada.
	Research Chair, Institute for Catastrophic Risk Loss Reduction, Department of Civil and Environmental Engineering, The University of Western Ontario, Ontario, Canada.
	Principal, Slobodan P. Simonovic Consulting, Ltd., London, Canada
<b>Expertise</b>	<i>Subject Matter</i> Systems modeling; Risk and reliability; Water resources and environmental systems analysis; Computer-based decision support systems development; Water resources education and training.
	<i>Topical Area</i> Flood control; Climate change; Reservoirs; Hydropower energy; Operational hydrology.

## Experience in China

### *Projects:*

A Study of the Sihu Drainage Systems Optimal Operation – Phase I, W-E-R Agra Ltd., Calgary, CANADA, Hubei Water Authority, Wuhan, CHINA, 1995

Development of a Work Plan for the Dongting Lake Polder Drainage System Optimization Modeling, W-E-R Agra Ltd., Calgary, CANADA, Dongting Lake Water Authority, Changxia, CHINA, 1994

Optimal Operation of the Sihu Drainage System – Phase II, W-E-R Agra Ltd., Calgary, CANADA, Hubei Water Authority, Wuhan, CHINA, 1996

Yangzte Basin Water Resources Project: Sihu Optimization Sub Project – Phase IV Golder Associates, Calgary, CANADA, Hubei Water Authority, Wuhan, CHINA, 1998

Draft Methodology: Prioritization Study for Hubei Environmental Projects, Halcrow China, Hongkong, CHINA, 2001

Planning Study for Further Infra-structural Development to Improve Water Management in the Sihu Area Golder Associates, Calgary, CANADA, Hubei Water Authority, Wuhan, CHINA, 2002

Integrated Water Resources Management under Global Climate Change – Thames River Basin, CANADA, Luhan River Basin, CHINA, Collaborative Research Grant, Western University – China Institute of Water Resources and Hydropower Research, 2014

### *Short courses:*

Systems dynamics modeling for water resources engineering, Chinghua University, Beijing, CHINA, 2013

### *Collaborative agreements:*

China Institute of Water Resources and Hydropower Research, Beijing, CHINA

### *Invited lectures:*

China Institute of Water Resources and Hydropower Research, Beijing

Chinghua University, Beijing,

Wuhan University, Wuhan

Hohai University, Nanjing

Tongji University, Shanghai

Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences, Urumqi

Shanghai Climate Research Center, Shanghai