



# 4th International Conference - 17 to 19 October 2017 in Tehran, Iran

4<sup>th</sup> International Conference on **Long-Term Behaviour and Environmentally Friendly Rehabilitation Technologies of Dams (LTBD 2017)** will take place from **17 to 19 October 2017** in **Tehran, Iran**.

**4th International Conference on Long-Term Behaviour and Environmentally Friendly Rehabilitation Technologies of Dams (LTBD 2017)** 17-19 October 2017 Tehran-IRAN

**چهارمین کنفرانس بین‌المللی رفتار بلندمدت و فن‌آوری‌های نوآوری سازگار با محیط زیست سد‌ها** ۱۷ تا ۱۹ مهر ۱۳۹۶ تهران - ایران

**Organizing Committee**

**Keynote Speakers**

**Topics of the Conference**

- Methods of Analysis and Design of Earth, Rockfill and Concrete Dams
- Including Experimental, Analytical and Numerical Investigations
- Time-Dependent Properties of Construction Materials for Dams and Their Constitutive Modeling
- Seepage Under Saturated and Unsaturated Conditions
- Interaction of Dam Foundation and Structure
- Seismic Aspects and Earthquake Analysis
- Dam Monitoring, Instrumentation and Safety Assessment
- Operation, Maintenance, Rehabilitation and Heightening
- Long-Term Behaviour of Dams with Respect to Loading History and Climate
- Environmental Issues

**Program at a Glance**

**Exhibition**

**Technical & Study Tours**

**Important Dates**

**Registration Fees**

**Conference Secretariat Address**

No. 1, Shahrzad St., Kargarz St., Zafar Ave.,  
Tehran - I.R. Iran, Postal Code: 1919824453  
Tel: +98(21) 2222 8798 - Fax: +98(21) 2225 7338  
www.ltbd2017.ir - info@ltbd2017.ir

**Jointly Organized by:**

Islamic Republic of Iran - Ministry of Energy  
Iranian National Committee on Long-Dams  
International Commission on Large Dams  
Iran Water Resources Management Company  
Iran Water and Power Resources Development Co.  
Shahrood University of Technology  
Gazi University of Technology

You will find more information on the dedicated website [here](http://www.ltbd2017.ir)