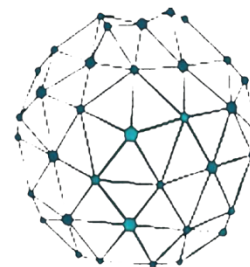




Tunisian Committee of Hydrogeology

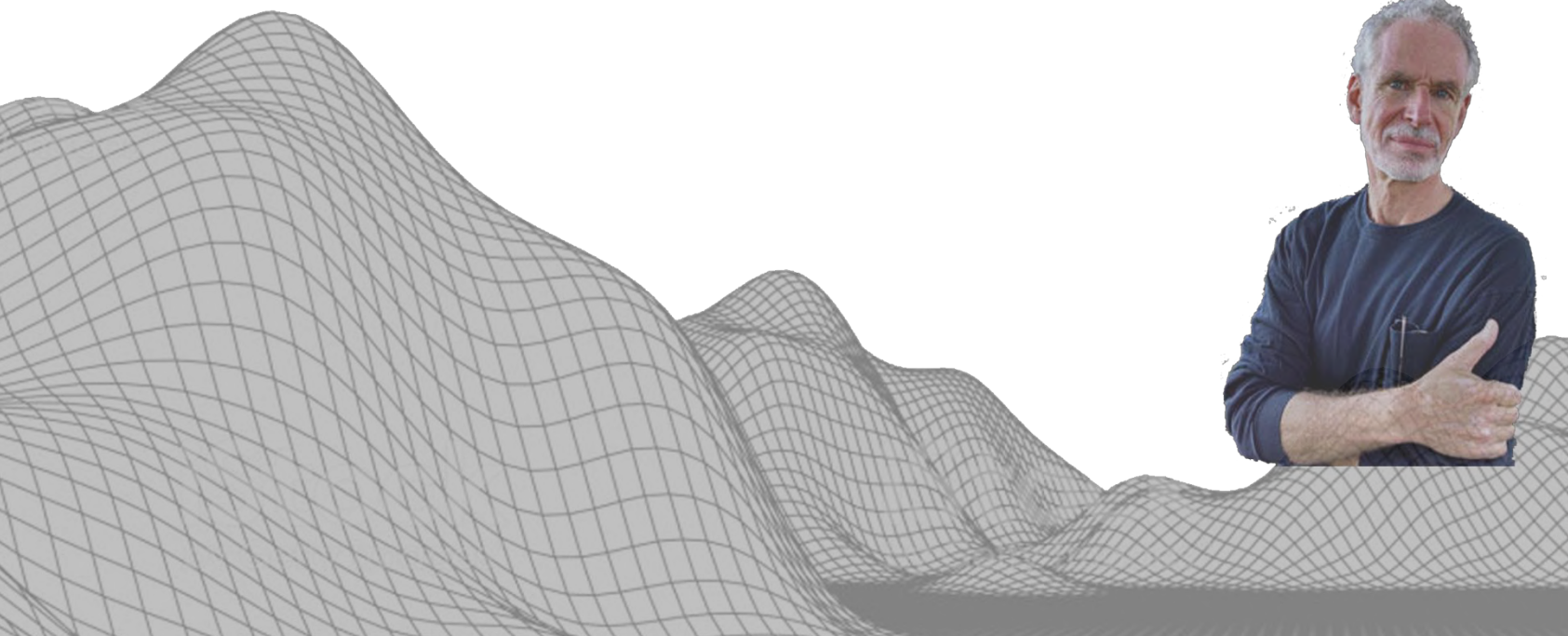


# INTERNATIONAL CONFERENCE

# GROUNDWATER MODELLING



*SMART\_IWRM\_Medjerda* project (PEER\_NAS\_USAID)  
with the collaboration of *the Tunisian chapter of the  
International Association of Hydrogeologists*  
(IAH\_TCH) organize:



in honor of  
Pr. Clifford I. Voss

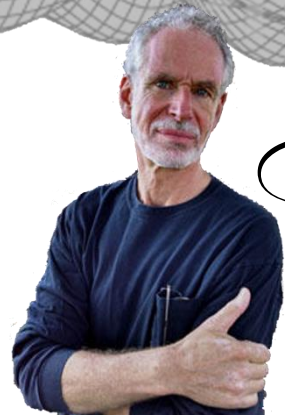


TUNIS

**MARCH 11, 2020**  
CITÉ DE LA CULTURE  
SOFIE GOLLIE ROOM



# Biography



Clifford I. Voss is a senior scientist with the hydrological research program of the *U.S. Geological Survey (USGS)*.

He has over 30 years of project management, implementation, field and research experience in groundwater systems, including: computer model development and application of models to scientific evaluation of hydrogeologic systems, groundwater resources development and protection, coastal groundwater resources, and the use of the subsurface for energy production and waste isolation.

He is recognized as an international expert on groundwater modeling. He consults extensively on groundwater system evaluation and management and lectures worldwide on these and Related subjects.

The practical methodology and models he developed are in standard use worldwide in subsurface assessment.

# Agenda

09:00-09:30

Registration

## Welcome Speech

*Chairwoman: Dr. Fatma Trabelsi (ESIM)*

Secretary of State in Charge of Water Resources : **Prof. Akissa BAHRI**

General Director of Scientific Research at the MHESR: **Prof. Samia CHARFI**

09:30-10:00

President of the IRESA: **Prof. Elyes HAMZA**

President of the University of Jendouba, **Prof. Mokhtar MAHOUACHI**

General Director of the ESIM, **Prof. Hassen KHARROUBI**

Representative of the USAID: USA Embassy

## Session 1: PEER Projects (NAS\_USAID)

*Chairwoman: Dr. Fatma Trabelsi (ESIM)*

10:00-10:15

Project SMART\_IWRM Medjerda: Dr. Fatma Trabelsi (ESIM)

Project Smart Water: Dr. Anis Chkirben (FST)

Project IMAS\_Ichkeul: Dr. Béchir Béjaoui (INSTM)

Project Southern Tunisia climate hub (STCH): Dr. Bouajila Essifi

## Session 2: Keynote conference presented by

**Prof. Clifford I. Voss (USGS)**

*Chairwoman: Dr. Sihem Benabdallah (CERTE/TCH)*

10:15-11:15

**Informing Management of the World's Largest Groundwater Systems with Simply-Structured Model Analysis**

11:15-11:45

**Discussion & Debate**

11:45-12:00

**Coffee Break**

## Session 3: IAH Tunisian Chapter presented by

**Dr. Faten Jarraya Horriche (CERTE/TCH)**

*Chairwoman: Dr. Sihem Benabdallah (CERTE/TCH)*

12:00-13:00

**The Hydrogeology in Tunisia: Challenges, Management and Research**

13:00-13:30

**Discussion & Debate**

13:30

**Closure**