



CIRRA / IRCWR
CENTRO INTERNACIONAL DE REFERÊNCIA EM REÚSO DE ÁGUA
INTERNATIONAL REFERENCE CENTER ON WATER REUSE

**PALESTRA NO CIRRA
QUARTA-FEIRA, DIA 18 DE OUTUBRO DE 2017 – 14:00 ÀS 18:00**

PROGRAMA:

- 14:00 - 14:30:** Apresentação e Introdução: Professores Ivanildo Hespanhol e José Carlos Mierzwa;
- 14:30 – 15:30 :** Tratamento De Concentrado De Membrana De Ultrafiltração Por Processo Físico-Químico, Eng. Maurício Cabral E Silva, M. Sc.
- 15:30 – 16:00 :** Coffee Brake (Patrocínio Da Vatech Wabag Group);
- 16:00 - 17:00:** Dr. Josef Lahnsteiner: Water Reuse - A Sustainable Water Management Option.



Dr. Josef Lahnsteiner holds a MSc and a PhD in Biotechnology from the Vienna University of Natural Resources and Applied Life Sciences. For more than thirty years, he has been involved in a wide range of water and used water projects. Currently, Dr. Lahnsteiner is the Director of Technology, Research & Development of the VA TECH WABAG Group. He is a member of the *Windhoek/Goreangab Potable Reuse Research Committee* and a Board Member of the *Windhoek/Ujams Industrial Water Reclamation Company*. Dr. Lahnsteiner is also a member of the IWA Water Reuse Specialist Management Committee and industrial, urban and potable water reclamation and reuse represent his specialist fields.



17:00-18:00 - Dr. Amir Basha: - Desalination - Present and Future trends and Nemmeli Desalination Plant - A case study

Currently positioned as Chief Technology Officer & Head, Nemmeli Desalination Plant Operation, VA Tech Wabag.

Amir Basha was graduated with Honours in the field of Mechanical Engineering from Madurai Kamraj University, India. Out of his 40 years of experience, 28 years are rich Middle East and Indian desalination experience in the field of thermal & membrane desalination. Amir Basha started his carrier with Bharat Heavy Electricals Ltd (BHEL), India, in 1977 and during his 12 years' service he gained extensive experience in Power Boiler's Design, Operation and Maintenance.

He later pursued his carrier with Saline Water Conversion Corporation (SWCC), Saudi Arabia, as O&M Manger for 11 years.

He joined the Bushnak group, Saudi Arabia, in 1999 as Director of Engineering and Projects and was elevated to Senior Vice President Position. He served Bushnak group until April 2013, wherein he was in charge of Engineering and Projects Division.

He is one of the very few desalination experts who are equally conversant with operation & maintenance of RO plants as well as Thermal desalination plants. As a consultant he has introduced several innovations in seawater desalination.

He also has to his credit several papers presented in National and International Seminars. His paper "Sustainable Wetland Using Recycled Water – A Project by Nakheel" was awarded as the Best Paper Poster presentation by International Desalination Association in 2009 at Atlantis, Dubai.

In April 2013 he returned to India after 24 years of service in Saudi Arabia and joined VaTech Wabag. He successfully commissioned the Nemmeli 100 MLD Desalination Plant in Chennai, India and operating it successfully since last 4 years. He supported commissioning of Al Gubrah 191 MLD seawater reverse osmosis plant and helped trouble shooting several Desalination Plants and taking them to full capacity operation.

AS PALESTRAS SERÃO PROFERIDAS EM INGLÊS, NO CENTRO INTERNACIONAL DE REFERÊNCIA EM REÚSO DE ÁGUA – CIRRA/IRCWR, À AV. PROF. LÚCIO MARTINS RODRIGUES 120, CIDADE UNIVERSITÁRIA, DA USP SÃO PAULO.

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