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Connecting the country, improving hydro-environmental research

HydroLink

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CONNECTING THE COUNTRY, IMPROVING HYDRO-ENVIRONMENTAL RESEARCH – THE START OF A NATIONAL YOUNG PROFESSIONALS NETWORK: IAHR PORTUGAL YPN

BY TIAGO FERRADOSA, VANESSA RAMOS, GUILHERME PAREDES, PEDRO LOPES AND RUI LIMA

Gathering and mobilizing a country's community of young engineers and researchers in a full national scale might seem a herculean task. However, this challenge was taken on by several Portuguese institutions at the 3rd Europe Congress of IAHR, held in Porto, 2014.

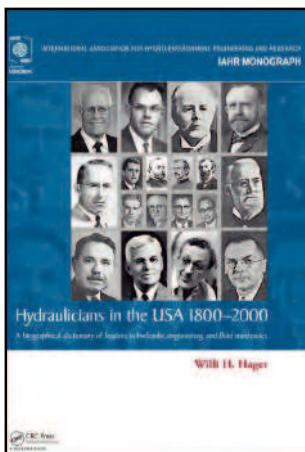
The idea was to create an IAHR-YPN nucleus that could contribute for the knowledge and professional experiences sharing and improvement for Portuguese young professionals in the field of hydro-environmental engineering. IAHR-YPN Portugal was also born as a continuity project of the Students' Chapter, already existent in Coimbra. Founded at the beginning of 2015, IAHR-YPN Portugal is now gaining strength and projection, being committed to several activities

that are already being organized. This group of young members has a remarkable will to increase the links between academia and companies. Several events are now being planned as part of the annual contribution that this nucleus wants to provide in order to increase the dynamism of young engineers.

The following milestones are being organised for the year of 2015/2016: the 1st National Meeting for Young Professionals and Researchers, the award "Best Publication of the



Year", the cycle of keynote speeches "Let's talk about" and several other activities such as courses, field trips and newsletter. IAHR-YPN Portugal is also very keen in providing strong contacts with members of the other nucleus across the world, within a perspective of internationalisation of the Portuguese achievements in the Hydro-environmental Engineering. ■



About the IAHR Book Series

This Book Series includes Design Manuals and Monographs. The Design Manuals contain practical works, theory applied to practice based on multi-authors' work; the Monographs cover reference works, theoretical and state of the art works.

Invitation

We are permanently planning the preparation of new books in this series, and are actively seeking contributions. For book proposals please contact the series editor Peter A. Davies (pub.nl@taylorandfrancis.com).

New in the Series IAHR Monographs

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A Biographical Dictionary of Leaders in Hydraulic Engineering and Fluid Mechanics

Willi H. Hager

This book provides one-page short biographies of scientists and engineers who have worked in the areas of hydraulic engineering and fluid dynamics in the USA. This volume includes almost 1,000 individuals, only two of whom are women. The book also provides a detailed index, and a two-page list of individuals (generally born in Europe) listed in previous volumes (1 and 2), but with a relation to this volume 3. The book also contains a map of the USA highlighting the major American rivers, with a close relation to projects carried out by several of the individuals presented in the book.

This compendium provides a beautiful overview of the many scientists and engineers who have contributed to the current knowledge in hydraulic engineering and fluid mechanics. The author made every effort in compiling the most important hydraulicians of the USA in this work as it will become much more difficult in future decades to find biographical details on them, in light of the current policy that sees so few memoirs or necrologies published.

- provides basic information for preparation of historical papers that is hardly available in current literature
- demonstrates the relation between current research and historical advances
- offers background information for educational purposes

August 2015 by CRC Press / Balkema: 246 x 174: 1,040 pp
 Hardback: 978-1-138-02828-9 : £133.00 \$199.95

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 Colin Rennie and Robert Ettema
 October 2016 | 450 pp | Hardback
 978-1-138-02753-4 | £127.00 \$199.95

PEOPLE & PLACES

Please send us news and news of your colleagues to share with the IAHR community! (eg. a new appointment or promotion in your department or an award)

Jean-Paul Chabard Scientific Director of EDF

Jean-Paul Chabard has recently been appointed Scientific Director of EDF, the French Power Company. He was also been awarded IAHR Honorary Member at the recent IAHR World Congress in The Hague.



Left to right Arthur Mynett, IAHR VP and LOC Chair, Roger Falconer, IAHR President, Jean-Paul Chabard & Christopher George, IAHR Executive Director

Anton Schleiss President of ICOLD

Anton Schleiss has been elected as President of ICOLD - International Commission on Large Dams - for the term 2015 to 2018.

The mission of ICOLD is to lead the field in setting standards and guidelines, to ensure that dams are built and operated safely, efficiently, economically, and are environmentally sustainable and socially equitable. The election was held in Stavanger, Norway, during the organization's 83rd Annual Meeting followed by its 25th Congress. Schleiss is also an IAHR Council Member and Chair of the IAHR Europe Division.



IAHR Honorary Member Felipe Martinez Receives Award

IAHR Honorary Member and Former IAHR VP from 1994 to 1996 was recently presented with a special Life Achievement Award at the 13th Spanish National Ports and Coasts Conference.



Felipe Martinez second from left

New Institute Members

We welcome our latest Institute Members:

Action Modulers,
Consulting & Technology, Portugal
www.actionmodulers.pt



Water and Environmental
Engineering Group (GEAMA),
University of A Coruña, Spain
www.geama.org



INGETEC, Consulting Engineers,
Colombia
www.ingetec.com.co



Institute of Hydraulics,
Hydrology and Sanitary Engineering,
University of Piura, Peru
www.udep.edu.pe/ingenieria/ihhs



Young Professionals Networks News

The CIWEM - Chartered Institution of Water and Environmental Management - Micro-Presentations Evening organised and hosted by the Cardiff IAHR YPN was awarded with the Institution of Water & Environmental Management Welsh Branch Award for best presentation of the year.



Officers of the Cardiff IAHR Young Professionals Network

ERRATUM

In the article titled "Summary of recommendations for policymakers on adaption to climate change in water engineering" published in *Hydrolink*, 3, 93-95, 2015, the full list of authors is:

Ranzi R., G. Nalder, A.A. Abdalla, J. Ball, G.S. De Costa, C. Galvão, Y.Jia, Y.O. Kim, E. Kolokytha, S.I. Lee, E. Nakakita, V.T.V. Nguyen, A. Paquier, P.L. Patel, M.A. Peviani, R. Teegavarapu.
Maximo Aurelio Peviani was missing.

New IAHR Council completes its team with two Co-opted members

The IAHR Constitution provides for the new council to co-opt up to three additional members from members of the association who preferably have served on council. One of the co-opted members who has preferably served on the executive committee may in exceptional circumstances be appointed as a vice president.

The co-opting of additional council members provides a mechanism for the incoming council to fill any gaps in the competencies of the elected council body (whether regional or technical). Following internal discussions the new Council - elected in The Hague - has made the following appointments:

Dr Angelos Findikakis (Bechtel, USA) Council Member - is co-opted as a Vice-President

The development of our association to respond to the needs of "practice" is vital if we are to survive and prosper.



Angelos is very well known in IAHR. He was formerly Chair of the Groundwater Committee, and is already an elected Council Member. In addition to his specialist hydraulic engineering project role in Bechtel, he is a Bechtel Fellow.

This is the highest honour bestowed on an employee of Bechtel. Bringing Angelos into the Executive Committee of the Council as a Vice president will enable us to benefit from his skills, industry experience and extensive connections to the private sector. By co-opting Angelos to the EC, we will also be able to support Angelos in his other new role as Editor of Hydrolink. The primary role of this Vice-President will be to expand our connections with industry and the private sector.

<http://www.bechtel.com/services/engineering/fellows/angelos-findikakis-flow-transport-simulation/>

Prof Rob Ettema (Colorado State University, USA) - is co-opted as a Council Member

Rob is well-known in IAHR and has served on council between 2011 and 2015; the outgoing council approved his proposals for IAHR to develop new approaches to revenue generation for IAHR. Rob has been heavily engaged in fund raising and revenue generation for universities and co-opting him will allow us to use these skills to explore innovative ways of improving the financial sustainability of IAHR. Furthermore he will complement the elected council through his links with ASCE and our ice engineering community, his experience in editing journals, and IAHR congress organisation.



<https://www.engr.colostate.edu/ce/>

IAHR Vice President Prof Mynett retired



Prof Arthur Mynett, IAHR Vice President, Professor of Hydraulic Engineering and Head of the Water Science & Engineering Department at UNESCO-IHE The Netherlands retired on 27 November 2015. His career at UNESCO-IHE started in 1985 as a guest lecturer, teaching physics and mathematics in the Hydraulic Engineering course. While leading

the department for Strategic Research at Delft Hydraulics, he was appointed part-time Professor of Environmental Hydroinformatics at UNESCO-IHE in 1997. From 2011 onwards he was employed as full time Professor in Hydraulic Engineering and River Basin Development, and served as Head of the Department of Water Science & Engineering.

Prof Nigel Wright, Pro Vice-Chancellor and Dean of the Faculty of Technology, De Montfort University, Leicester, UK

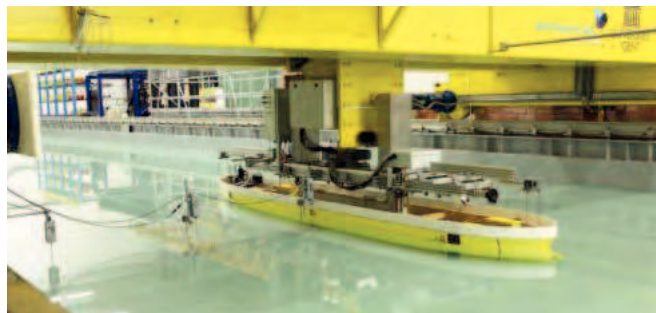


Professor Niguel Wright, former Chair of the IAHR UK National Chapter, has been appointed as Pro Vice-Chancellor and Dean of Technology of the De Montfort University of Leicester, UK in September 2015.

<http://www.dmu.ac.uk/about-dmu/university-governance/executive-board/nigel-wright.aspx>

Flanders Hydraulics Research has recently published a Newsletter on behaviour of ships in shallow and confined water

<http://www.flandershydraulicsresearch.be/22nd%20Newsletter%20KCMS>
CW



Please send us news and news of your colleagues to share with the IAHR community! (eg. a new appointment or promotion in your department or an award)

PEOPLE & PLACES

Interested in hosting the IAHR 2021 World Congress?

IAHR Members are cordially invited to submit expressions of interest to host the 39th IAHR World Congress which will be held in 2021. Expressions of Interest should be submitted to the IAHR Secretariat by January 31st 2016, and prospective applicants are strongly recommended to contact IAHR Executive Director, Dr Christopher George, for an informal discussion as a first step. The IAHR Council will select the Congress venue at its meeting in August 2016. The forthcoming World Congresses will be in Kuala Lumpur, Malaysia in 2017 and in Panama in 2019.



World Water Council President Braga to serve a second term



Benedito Braga has been elected to serve his second term as President of the World Water Council, on the occasion of the Council's triennial General Assembly, which is taking place in Marseille, France. IAHR council recently decided to rejoin the WWC.

Dr Bas Hofland appointed to faculty of TU Delft, The Netherlands



Bas has joined the Department of Hydraulic Engineering recently. He will be working with Henk Jan Verhagen on bed, bank and shoreline protections, and coastal structures, as part of both the Hydraulic Structures & Flood Safety and Coastal Engineering sections. He will be involved in both teaching and research.

Discuss the draft document

We welcome any comments on the article entitled "Professional Specifications for Physical and Numerical Studies in Environmental Hydraulics" published in *HydroLink* issue 3, 2015. Our intention is to discuss the draft document prepared by the European Water Research Institutes with other members.



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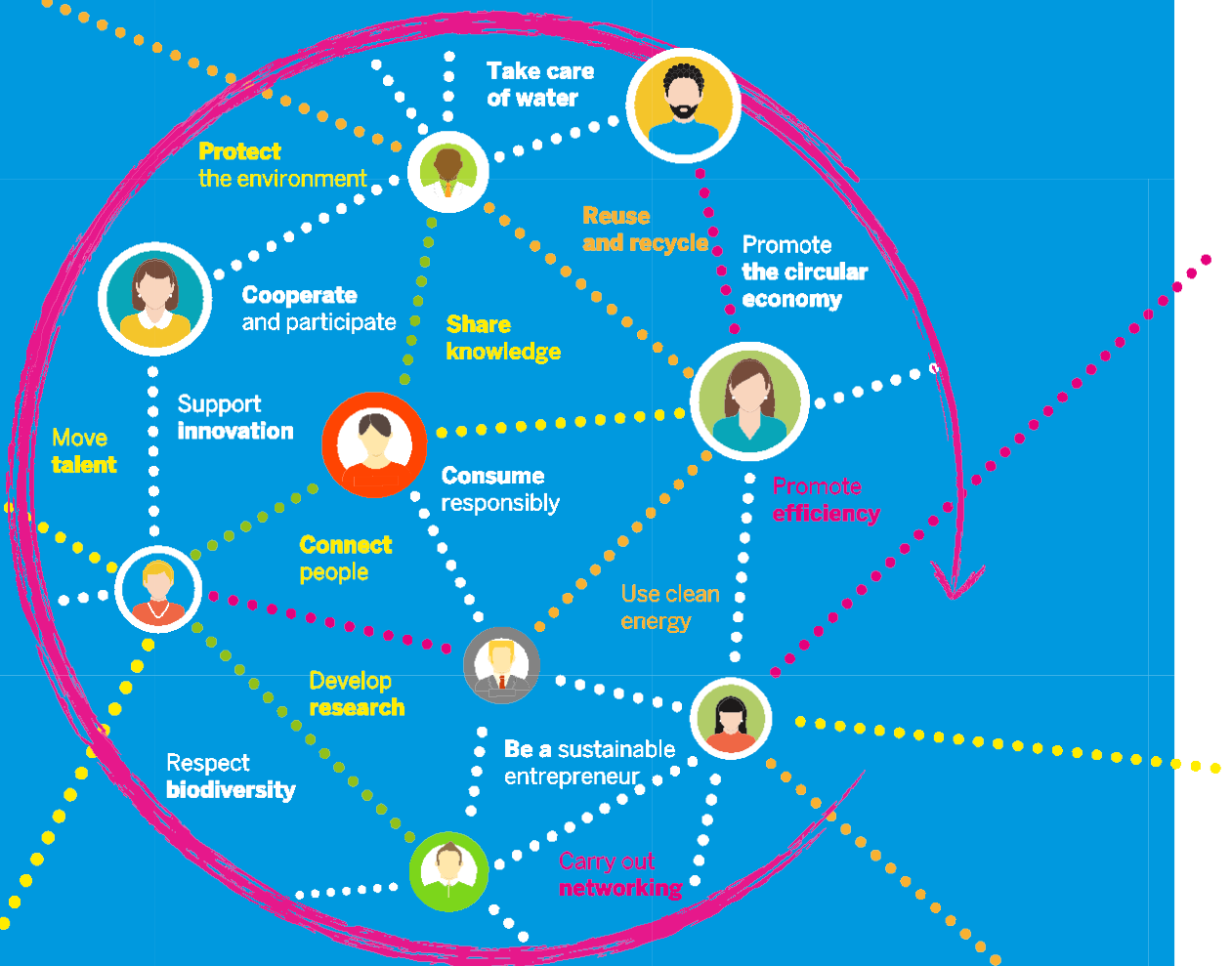
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