

IAHR Venezuela Young Professionals Network

2020 Annual Report of Activities



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1. Introduction

Officially created the May 6, 2019, the YPN Venezuela is composed by 12 members (11 young professionals and 1 student) all professionals in the hydro-environment engineering sector. Due to complex conditions in our home country, some of us are currently living in different regions of the world (Argentina, Ecuador, France, Peru, Sweden and Venezuela). **This particularity of our YPN makes it an innovative initiative that seeks to adapt to today's challenges and enables us to strengthen our links as young Venezuelan professionals living around the world.** The creation of the YPN Venezuela is a great opportunity for us to stay connected to the hydro-environment sector worldwide and also provides us with many advantages to continue our professional development. All the members of the YPN Venezuela are honored to be a part of the IAHR and are look forward to contribute to the development of the IAHR YPN community.

2. Main goal and key objectives for 2020

Creation of the weekly web-seminar "Conversaciones Fluidas"

3. Communications



[Website and social networks]

Website	https://www.iahr.org/index/committe/77
Facebook	-
Twitter	@YPNVenezuela
Instagram	@ypnvenezuela
LinkedIn	https://www.linkedin.com/company/iahr-ypn-venezuela
YouTube channel	https://www.youtube.com/channel/UC3r7I98XZCecdA_1smVjr_Q




4. Activities

[Activities organised in 2020]


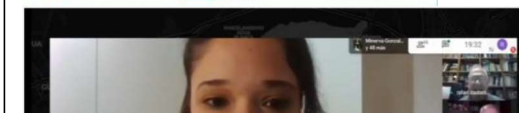
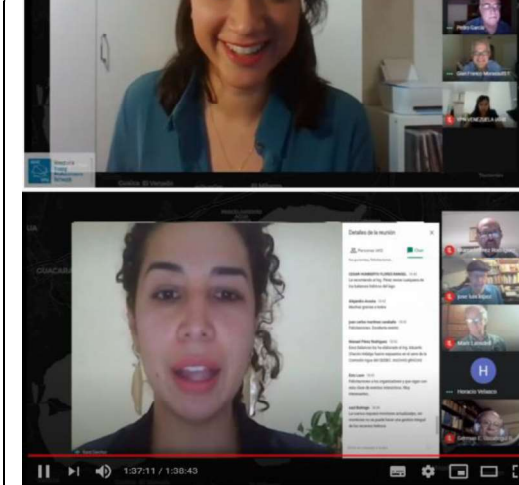
Activity 1

	<p>"Conversaciones Fluidas 1"</p> <p>https://www.youtube.com/watch?v=hxVbmWQc5b4&t=37s</p> <p>September 1st, 2020</p>
	<p>"Fluid Conversations" is an entertaining space of relevant technical information, aimed at students, professionals, academics and the public related to the water sector. It is broadcasted every first tuesday of the month and it consists on an interactive Webinar focused on diverse topics involving national and international professionals in the area.</p> <p>Prof. María Virginia Najul Saldivia "To have drinking water ... We must protect our water bodies"</p>

Activity 2

 <p>WEBINAR INTERACTIVO "CONVERSACIONES FLUIDAS"</p> <p>CON CELSO CASTRO BOLINAGA, PH. D PROFESOR ASISTENTE, UNIVERSIDAD ESTATAL DE CAROLINA DEL NORTE</p> <p>"PROPAGACIÓN DE PULSOS DE SEDIMENTOS EN RÍOS ASOCIADOS A LA REMOCIÓN DE PRESAS: RETOS Y OPORTUNIDADES"</p> <p>MODERADORAS: ING. DAYANA PITA E ING. INGRID SILVA</p> <p>MARTES 6 DE OCTUBRE 5 P.M. - HORA VENEZUELA (GMT - 4 H)</p> <p>Link de inscripción: https://forms.gle/WtkVhjVsXh7vxxa8</p> <p>CONTACTO: ypn.venezuela.iah@gmail.com</p> <p>85 IAHR Venezuela Young Professionals Network Sociedad Venezolana de Ingeniería Hidráulica Fundada en 1961</p>  <p>CF-02-VE: "Propagación de pulsos de sedimentos en ríos asociados a la remoción de presas"</p> 	<p>"Conversaciones Fluidas 2"</p> <p>https://www.youtube.com/watch?v=zEFkbG2M5HE&t=18s</p> <p>October 6th, 2020</p> <p>"Fluid Conversations" is an entertaining space of relevant technical information, aimed at students, professionals, academics and the public related to the water sector. It is broadcasted every first tuesday of the month and it consists on an interactive Webinar focused on diverse topics involving national and international professionals in the area.</p> <p>Ing. Celso Castro Bolinaga "Propagation of sediment pulses in rivers associated with dams removals: Challenges and opportunities"</p>
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Activity 3

	<p>"Conversaciones Fluidas 3" Special edition - Valencia Lake</p> <p>https://www.youtube.com/watch?v=-7PP1nuR-g4</p> <p>https://www.youtube.com/watch?v=BRQKPUsI Kq4</p>
	<p>November 3rd and 4th, 2020</p> <p>"Fluid Conversations" is an entertaining space of relevant technical information, aimed at students, professionals, academics and the public related to the water sector. It is broadcasted every first tuesday of the month and it consists on an interactive Webinar focused on diverse topics involving national and international professionals in the area.</p>
	<p>Eng. Agr. Pedro García, Eng. Gian Franco Morasutti, Eng. Rafael Dautan, Eng. Mark Lansdell, Eng. Manuel Pérez Rodríguez, Eng. Horacio Velasco and Eng. Gustavo Rivas Castillo.</p> <p>"Case study: Valencia Lake's problem from an integrated, hydraulic, sanitary, and environmental point of view"</p>

Activity 4

	<p>"Conversaciones Fluidas 4"</p> <p>December 1st, 2020</p> <p>"Fluid Conversations" is an entertaining space of relevant technical information, aimed at students, professionals, academics and the public related to the water sector. It is broadcasted every first tuesday of the month and it consists on an interactive Webinar focused on diverse topics involving national and international professionals in the area.</p> <p>Eng. Reinaldo Garcia and Eng. Jacinto Artigas.</p> <p>"Advances in the two-dimensional modelling of integrated hydrological and hydraulic processes through high performance computing and geographic information systems"</p>
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7. Partnerships and collaborations

Partner organisations and/or interaction with related national organisations

Organisation	Description of partnership
SIHV	Venezuelan Society of Hydraulic Engineering. Participation in an episode of "Conversaciones Fluidas"

Collaboration with other YPNs

YPN name	Description of collaboration
Panama YPN	"Agua y Cafe" Karol Sánchez's Interview https://www.instagram.com/p/CEr8nVsFKYT/

8. Contributing to the strategic plan

7.1. Please describe how your activities in 2020 have contributed to and advocated for IAHR's vision and strategic plan (<https://www.iahr.org/index/detail/101>)

"Conversaciones fluidas" it is aligned with the following pillars of the strategic plan:

- Inspire, disseminate and catalyse state-of-the-art knowledge and thinking.
- Institute events that set agendas, harness and amplify the collective knowledge of the global Hydro-Environment community.

7.2. Please describe how your YPN contributes to the IAHR YPN high-level aims

Veronica Leon, member and treasurer of the YPN Venezuela, is leading since November 2020 the project "IAHR Women's Voices" in collaboration with the IAHR task force on Strengthening Gender Equity and the IAHR secretariat in Madrid.

The Women's Voices video series provides the opportunity to IAHR women members to introduce themselves and their background, explain why it is important to them to work in the hydro-environmental field, the challenges they are confronted with, and reflect about specific research topics or actual events such as COVID-19, floods, droughts, the world congress, etc. (<https://iahr.org/index/detail/245>)

Prof. Arturo Marcano, Veronica Leon and Ingrid Silva, members of the YPN Venezuela, participated as chairs in the IAHR "International conference on river morphology and flood control Piura River – Peru" on 19-20 November 2020. This was a great opportunity for the members of our YPN to work in collaboration with the IAHR community.