IAHR Venezuela Young Professionals Network

2021 Annual Report of Activities

1. Introduction

Officially created the May 6, 2019, the YPN Venezuela is composed by 10 members (10 young professionals and 3 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 2021

Continuation of the monthly webinar “Conversaciones Fluidas”

3. Composition

Officers

President
Christopher Mendoza

Vice President
Dayana Pita

Advisor
Arturo Marcano

Secretary
Luis Romero

Treasurer
Karol Sánchez

Public relations delegate
2021 Annual Report of Activities

Ingrid Silva  
Communication Delegate

Carlos Parra

List of members

<table>
<thead>
<tr>
<th>Name</th>
<th>Surname</th>
<th>Country</th>
<th>Currently living</th>
</tr>
</thead>
<tbody>
<tr>
<td>Verónica</td>
<td>León</td>
<td>Venezuela</td>
<td>France</td>
</tr>
<tr>
<td>Christopher</td>
<td>Mendoza</td>
<td>Venezuela</td>
<td>Venezuela</td>
</tr>
<tr>
<td>Dayana</td>
<td>Pita</td>
<td>Venezuela</td>
<td>Argentina</td>
</tr>
<tr>
<td>Celso</td>
<td>Castro Bolinaga</td>
<td>Venezuela</td>
<td>USA</td>
</tr>
<tr>
<td>Karol</td>
<td>Sánchez</td>
<td>Venezuela</td>
<td>Argentina</td>
</tr>
<tr>
<td>Ingrid</td>
<td>Silva</td>
<td>Venezuela</td>
<td>Sweden</td>
</tr>
<tr>
<td>Luis</td>
<td>Romero</td>
<td>Venezuela</td>
<td>Argentina</td>
</tr>
<tr>
<td>Gabriely</td>
<td>Silva</td>
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<td>Venezuela</td>
</tr>
<tr>
<td>Carlos</td>
<td>Parra</td>
<td>Venezuela</td>
<td>Venezuela</td>
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<tr>
<td>Robiro</td>
<td>Lobo</td>
<td>Venezuela</td>
<td>Argentina</td>
</tr>
</tbody>
</table>

Richard Sánchez Venezuelan Civil engineer, currently living in Chile and IAHR member works with the YPN.

Augusto Zapata Venezuelan Civil engineer, currently living in Venezuela and IAHR member works with the YPN.

4. Communications

[Website and social networks]

<table>
<thead>
<tr>
<th>Website</th>
<th><a href="https://www.iahr.org/index/committe/77">https://www.iahr.org/index/committe/77</a></th>
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<tbody>
<tr>
<td>Facebook</td>
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<tr>
<td>Twitter</td>
<td>@YPNVenezuela</td>
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<td>Instagram</td>
<td>@ypnvenezuela</td>
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<td>LinkedIn</td>
<td><a href="https://www.linkedin.com/company/iahr-ypn-venezuela">https://www.linkedin.com/company/iahr-ypn-venezuela</a></td>
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<td>YouTube channel</td>
<td><a href="https://www.youtube.com/channel/UC3r7I98XZCecdA_1smVjr_Q">https://www.youtube.com/channel/UC3r7I98XZCecdA_1smVjr_Q</a></td>
</tr>
</tbody>
</table>
## 5. Activities

[Activities organised in 2021]

### Activity n°1

**"Conversaciones Fluidas 5"**

February 2st, 2021

"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.

Prof. Mauro Nalesso
"Suport Center HYDROBID"

### Activity n°2

**"Conversaciones Fluidas 6"**

March 2st, 2021

"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.

Prof. David Gonzalez
"Dam safety - Living with the risk of breakage"
### Activity n°3

**"Conversaciones Fluidas 7"**

**April 6th, 2021**

"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 of an interactive Webinar focused on diverse topics involving national and international professionals in the area.

Prof. José Luis Lopez  
"Performance of control works built in Vargas state"

### Activity n°4

**"Conversaciones Fluidas 8"**

**May 4th, 2021**

"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 of an interactive Webinar focused on diverse topics involving national and international professionals in the area.

Prof. Juan Bautista Font  
"Maracaibo Estuary. tidal flow hydraulics and rod morphodynamics"
Activity n°5

"Conversaciones Fluidas 9"

June 1st, 2021

"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.

Prof. Mario Mengual
"Rake dams"

Activity n°6

"Conversaciones Fluidas 10"

July 6th, 2021

"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.

Prof. José Ignacio Sanabria
"Some hydraulic fluvial aspects"
### Activity n°7

**"Conversaciones Fluidas 11"**

**August 3st, 2021**

"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.

**Prof. José de Viana**

"The engines of the TUY III: system a history with lessons"

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### Activity n°8

**"Conversaciones Fluidas 12"**

**September 7st, 2021**

"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.

**Ing. Adalberto Gabaldón**

"Hydraulic engineering in the environmental management of Venezuela"
Activity n° 9

“Paticipation in the 60° SVIH Aniversary”

October 20th, 2021
Presentation of the YPN Venezuela on the anniversary of the SVIH

Ing. Karol Sanchez
Ing. Christopher Mendoza
Ing. Dayana Pitta

Activity n°10

“Conversaciones Fluidas 13”

November 2st, 2021

"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.

Eng.  Manuel Grases
" The energy of the Sea, gradually turning a dream into reality"
Activity n°11

"Conversaciones Fluidas 14"

June 1st, 2021

"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.

Prof. José Luis Lóol y pez
"Baseball and fluid dynamics"

6. Partnerships and collaborations

Partner organisations and/or interaction with related national organisations

<table>
<thead>
<tr>
<th>Organisation</th>
<th>Description of partnership</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIHV</td>
<td>Venezuelan Society of Hydraulic Engineering. Participation in an episode of “Conversaciones Fluidas”</td>
</tr>
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</table>

Collaboration with other YPNs

<table>
<thead>
<tr>
<th>YPN name</th>
<th>Description of collaboration</th>
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<tr>
<td>2° YPN Congress</td>
<td>Panel</td>
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</table>

7. Contributing to the strategic plan

7.1. Please describe how your activities in 2021 have contributed to and advocated for IAHR’s vision and strategic plan (https://www.iahr.org/index/detail/101)
“Conversaciones fluidas” 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. Ingrid Silva also from the YPN Venezuela will continue her leadership in this initiative.

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)

Ingrid Silva was nominated as a candidate for Latin America to represent the YPN in the council.

Karol Sánchez has participated as editor in the News Flash Iberoamérica and as moderator in the Water and Gender panel of the Latin American Congress 2021.