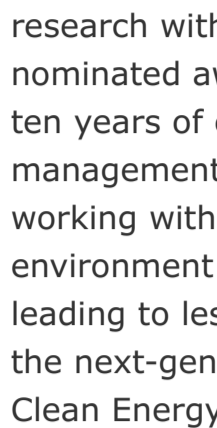




ESRIG newsletter | December 2020

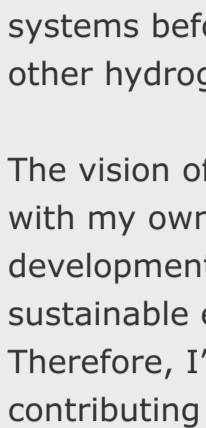
Hello ESRIG member and interested partners! This newsletter is meant to inform you about various topics related to ESRIG, such as: new esrig members, latest publications and media coverage, relevant calls, and other interesting topics. Enjoy the read!

Welcoming new members



I am [Anahita \(Ana\) Mani](#), a postdoctoral research associate at the Energy and Sustainability Research Institute Groningen (ESRIG). Currently, I am lecturing the Hydrogen, Fuel, Electrolyser Course to the Grad-students at the University of Groningen. My Ph.D. was PEMFC-based research with Ballard Power System, nominated awards (e.g. NSERC). I have over ten years of experience in laboratory management with a demonstrated history of working within the electrochemical laboratory environment and nanotechnology industry leading to less costly higher performance for the next-generation hydrogen fuel cell and Clean Energy industry trends.

Guest-lectured at several institutions including Die Eidgenössische Technische Hochschule (ETH), Zurich, Global Climate and Energy Project (GCEP) meeting, Stanford University, and TUDelft. As part of my volunteer work for professional groups, I have organized international conferences (for over 1000 people) and served in capacities such as the executive assistant to the president.



Hello everyone, my name is [Marvin](#) and I have joined the [Energy Conversion group](#) as a research technician since September. My background is in Chemical Engineering (BSc) and have been involved in experimental research on low-temperature fuel cell and electrolysis systems before, as well as taking part in other hydrogen related projects.

The vision of the research group ties in with my own views and interests in the development of the highly efficient and sustainable energy systems of tomorrow. Therefore, I'm looking forward to contributing to the upcoming research facilities and setups which will be a great addition to the ambitions of the "Green Hydrogen Region of Europe"!

I hope to meet and welcome anyone interested in our activities soon.

ESRIG'S media wall



Groningen puts climate adaptation on the worldwide map in January

It's probably the biggest challenge of the 21st century: the climate crisis. Consequences of flooding due to heavy rainfall, heatwaves, and draughts have an increasing impact on our daily lives. How we can adapt to these consequences is the main subject of the Climate Adaptation Week Groningen (The Netherlands) from Tuesday 19 until Monday 25 January 2021. It is the run-up festival to the Climate Adaptation Summit (CAS) on 25 January 2021, where world leaders will unite online to talk about concrete global actions concerning climate adaptation. Groningen is providing substantive content to that summit from youth, Nobel Prize Laureates and IPCC members. UG is proud partner of the [Climate Adaptation Summit](#).

One of the speakers during this Climate Adaptation week is [Prof. Klaus Hubacek \(IREES\)](#). He will discuss, amongst others, the innovative approaches for policy, business and society for scaling adaptation solutions. This event is highlighted below:

Live event: Insights from the Intergovernmental Panel on Climate Change

Friday 22 January | 09:30 - 11:00 hrs

At this event, lead authors of IPCC reports will be invited to deliver statements on the latest scientific insights on climate change impacts for different regions in the world. The focus of the event, led by television presenter Twan Huys, is on solutions and in particular on innovative approaches for the accelerated and scaled up implementation of these solutions for the benefit of vulnerable communities around the globe.

The solutions for adaptation combined with the latest insights from IPCC will be discussed by:

- Shuaib Lwasa (CLA, Groningen/Uganda)
- Debra Roberts (co-chair WGII, South Africa)
- Adelle Thomas (LA, Bahamas)
- Anand Patwardhan (CLA, India/USA)

Innovative approaches for policy, business and society for scaling adaptation solutions will be discussed by:

- Heleen de Coninck (CLA, TU Eindhoven)
- Catrinus Jepma (CLA, UG)
- Linda Steg (LA, UG)
- Klaus Hubacek (LA, UG)

[More information and complete programme.](#)

ECHOES 60-Second Summary by Pix Videos

Within just 60 entertaining seconds, it manages to explain and illustrate, in a very colourful and stylish way, the main objective of the ECHOES grant.

The video is now available on the [project website](#).



ESRIG celebrates 3 researchers on Highly Cited Researchers 2020 List

ESRIG is proud to announce that 3 of our academics have been named on the annual [Highly Cited Researchers™ 2020 list](#) from Clarivate.

- [Prof. dr. K.S. \(Klaus\) Hubacek](#), Integrated Research on Energy, Environment and Society | IREES.
- [Prof. dr. A.P.C. \(André\) Faaij](#), Integrated Research on Energy, Environment and Society | IREES.
- [Dr. Y. \(Yuli\) Shan](#), Integrated Research on Energy, Environment and Society | IREES.

The highly anticipated annual list identifies researchers who demonstrated significant influence in their chosen field or fields through the publication of multiple highly cited papers during the last decade. Their names are drawn from the publications that rank in the top 1% by citations for field and publication year in the Web of Science™ citation index.

The methodology that determines the "who's who" of influential researchers draws on the data and analysis performed by bibliometric experts and data scientists at the Institute for Scientific Information™ at Clarivate. It also uses the tallies to identify the countries and research institutions where these scientific elite are based.

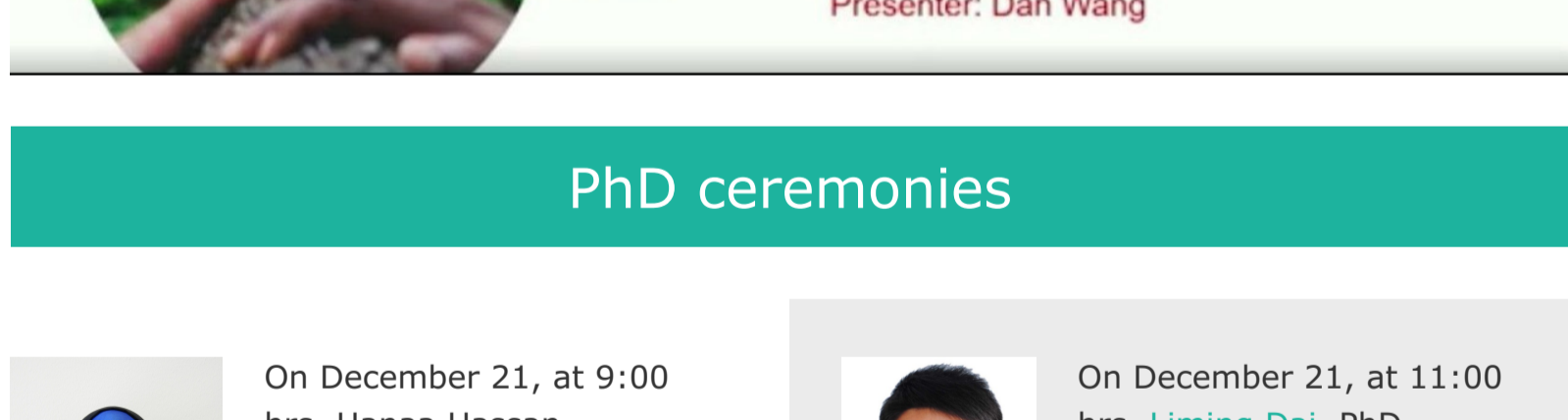
In total 12 researchers of the University of Groningen are listed this year. Congratulations!

SuSo PhD Grant for Dan Wang | PhD student at IREES

A big congratulations to Dan Wang, PhD student at IREES. Dan Wang is one of the 9 PhD students that received the Sustainable Society PhD grant this year.

Each year PhD students from the University of Groningen can apply for the Sustainable Society PhD Grant. This grant is intended to enable PhD candidates to gain relevant experience during their doctoral programme, to broaden their network and to further promote their research. The aim is to enable them to acquire additional experience on top of their regular activities. In total 9 PhD students received a grant this year. These grants were awarded during a digital Grant Ceremony on 12 November 2020. Winners were asked to prepare a pitch to present their research during the ceremony. The PhD candidate with the best and most persuasive pitch will receive a bonus prize: the possibility to visualize his/her research by a professional designer. This visualization will serve the goal of increasing and stimulating the visibility and impact of PhD research.

In the video below you can watch the PhD Grant pitch of Dan Wang.



Title: Study on water stress and its impacts
Presenter: Dan Wang

PhD ceremonies



On December 21, at 9:00 hrs, Hanaa Hassan Abdou, PhD student at [IREES](#), will defend her theses [Desert related traditional knowledge, policies and management in Wadi Allaj, South Eastern Desert, Egypt](#).

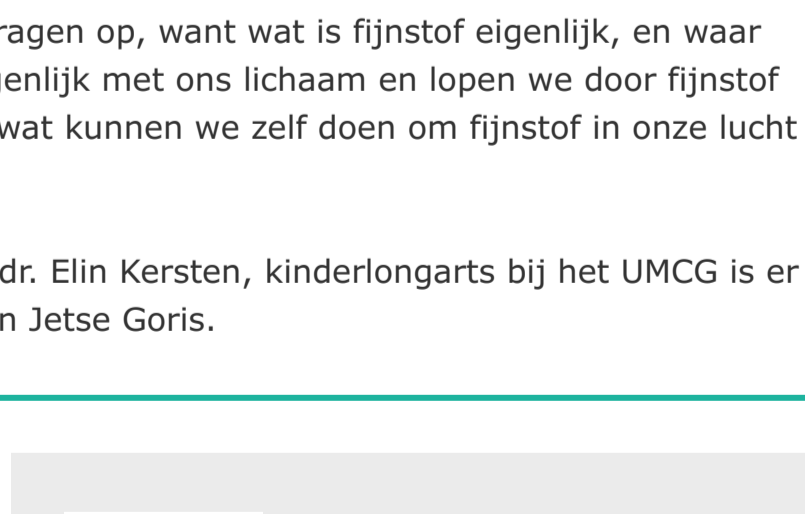
The PhD ceremonies can be followed via a [live stream](#).



On December 21, at 11:00 hrs, [Liming Dai](#), PhD student at [Energy Conversion](#), will defend his theses [Experimental and numerical studies of the ignition of ammonia/additive mixtures and dimethyl ether burning velocities](#).

The PhD ceremonies can be followed via a [live stream](#).

NICE to know



--- only in Dutch --- Mini-college over fijnstof: de onzichtbare sluijmoordenaar | FORUM Groningen

Fijnstof is overall om ons heen, zwevend in de lucht die wij inademen. Het wordt steeds duidelijker dat fijnstof schadelijk is voor de gezondheid en het wordt ook wel een onzichtbare sluijmoordenaar genoemd. Dit roept een paar vragen op, want wat is fijnstof eigenlijk, en waar wordt het door veroorzaakt? Wat doet het nu eigenlijk met ons lichaam en lopen we door fijnstof een groter risico om corona te krijgen? Tot slot, wat kunnen we zelf doen om fijnstof in onze lucht te verminderen?

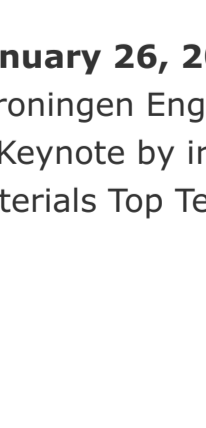
Na deze [mini-college](#) van [Ulrike Dusek](#) (CIO) en dr. Elin Kersten, kinderlongarts bij het UMCG is er een nagesprek met het publiek, onder leiding van Jetse Goris.

Automated import of Press & Media

After a month of testing and achieving good results, from 1 November 2020, Press & Media items from all researchers of the UG will be imported automatically in Pure!

The system will search for news items where the name of the researcher AND the University of Groningen are mentioned (or UG or UMCG in several languages). It is a big step forward in making the research(ers) of the UG more visible, especially during the COVID-crisis when researchers are often in the news.

More information about this new import option will be provided soon by the ESRIG PURE coordinator [Annemiek Huizinga](#).



Project ORCID 100%

In October the PURE team made a new step in the integration of [ORCID](#) and Pure. Not only can you connect your ORCID ID to Pure and export Pure-data to your ORCID Record, by [enabling automated search](#) you now also have the possibility to import research outputs from your ORCID page to your Pure profile.

The PURE team regularly offer an [ORCID-webinar](#) and researchers can [schedule an appointment](#) with an information specialist of the UB, who will help them to create and/or connect their ORCID ID in Pure. This is free, easy and only takes two minutes. Want to do it yourself? Watch the [tutorial](#) via Youtube.

Save the date: scientific meeting GEC/GEBC January 26, 2021

The Groningen Engineering Center (GEC) and the Groningen Engineering Business Center (GEBC) jointly organize their annual scientific meeting with Keynote by ir. Marc Hendrikse, Chairman of the Dutch Governmental High Tech Systems and Materials Top Team and Parallel sessions with the following themes:

- Hydrogen and Energy
- Green Chemistry
- AI and Smart Industry
- Health Technology

More information is provided on the [GEC website](#).

This is the last newsletter of 2020 and we hope you enjoyed the read. A new newsletter will be sent out in February 2021.

We wish you all a healthy and successful 2021, in which the warmth of relatives, and colleagues and friends, can be felt again soon!

Note; the Labs of CIO will be closed from December 21 - January 1.

follow us! | social media channels within ESRIG

Deze e-mail is verzonden naar [{{email}}](#). • Als u geen nieuwsbrief meer wilt ontvangen, kunt u zich [hier afmelden](#). • U kunt ook uw [gegevens inzien en wijzigen](#). • Voor een goede ontvangst voegt u a.j.huizinga@rug.nl toe aan uw adresboek.

