

This is the Scientists4Future NL newsletter of April 2025. To subscribe, click here. To unsubscribe, use the link at the bottom of this email.

Dear {{voornaam}},

In this newsletter:

Get involved!

Editorial

(with SR)

Editorial

- Call: experts needed to assess SR Klimaatwiki Call: join S4F's team e-mail! News from Nijmegen: municipality signs the Plant Based Treaty
- Update: petition on gas drilling to Minister Hermans (with SR) News from Leiden University: evaluation of fossil ties Invitation: national meeting 14 April

- Call: new S4F team on the future of energy Invitation: workshop on control and reinforcement learning Upcoming events
- The length of this newsletter is a good indicator of the many things that are happening at campuses in the Netherlands and around the world, scroll down to read an update on our
- petition to minister Hermans, a new S4F working group and a call for help from Scientists Rebellion. More large actions are planned for the rest of this spring, please join our **national** meeting on 14 April to hear all about those!

expanded in the middle of a climate crisis.

opposition (GL/PvdA, D66, PvdD and SP), they agreed that fossil fuel production cannot be

Update: petition on gas drilling to Minister Hermans

Rebellion and S4F wrote to call on minister Hermans, to stop the drilling for gas in the North Sea

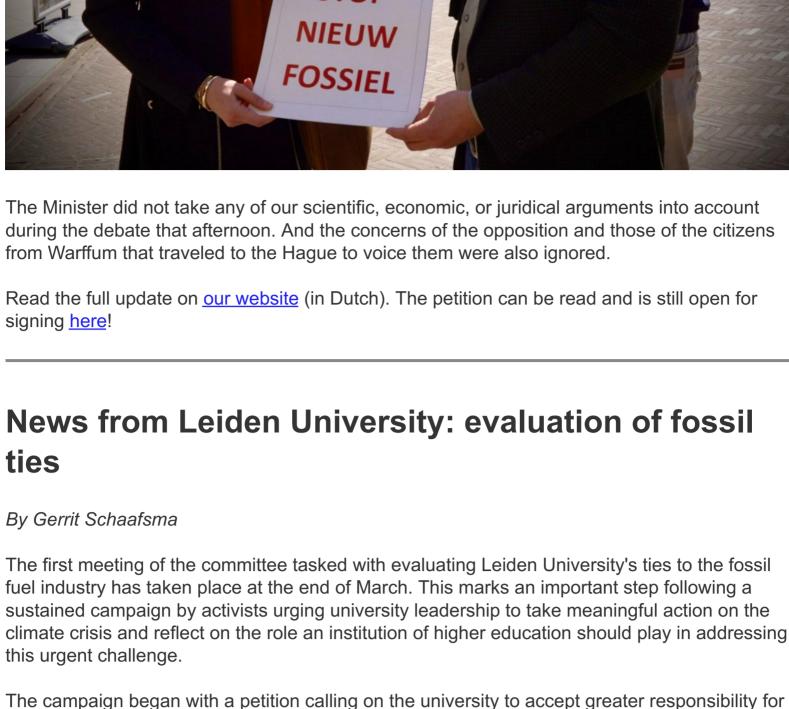
Parliament from the coalition, such as NSC, who understand our concerns but repeatedly fail to

Last week, you received an extra edition of our newsletter on the petition that Scientists

signed by over 200 scientists, to minister Hermans. We also talked to the Members of

act upon them and stop new gas drilling. However, when we talked to members of the

and Wadden Sea rather than expand it. On 3 April we handed over our petition, which was



university hosted its first-ever public debate on its relationships with the fossil fuel industry. More than 500 students and staff attended, engaging with diverse perspectives and discussing what an appropriate university policy might entail. In February 2024, the university officially announced that it would cease collaboration with fossil

fuel companies unless those firms demonstrated clear commitments to achieving the goals outlined in the Paris Agreement. Following this decision, a working group of students and staff

combating the climate crisis. Signed by thousands of staff, students, and alumni, the petition was formally presented to the rector in September 2023. Coinciding with the presentation, the

It's time for another national meeting on **Monday 14 April**, 20:00 on Zoom. You can find the link

On the agenda: S4F's working groups on (among other things) the letters to Minister Hermans

Fossiel dendert door Strategieën tegen klimaatverandering Klimaatrechtvaardigheid Before we open it up to a wider audience - primarily climate and environmental activists, teachers and the media - we would like to invite expert reviewers to check parts of the wiki pages for errors and omissions. Only the parts you feel comfortable with, a total of 3-8 printed pages. Send Dick van der Wateren a DM in Slack, or an e-mail via this link, if you are willing to review parts of the Klimaatwiki. We plan to go public on 1 June. We are looking for people with the following areas of expertise: Agricultural science Adaptation Carbon Dioxide Removal (CDR) Atmospheric Physics and Chemistry Biology, ecology Economical science, economic Carbon footprint development, inequality, insurance Emission trading systems (ETS) Climatology • Earth system science Geo-engineering Glaciology, land ice, sea ice Law Hydrology Mitigation Isotope geochemistry Social and political sciences Medical science, physiology, parasitology, infectious diseases Meteorology Oceanography, physical, chemical, biological, sea level Palaeoclimatology

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190 billion euros. Besides wind and solar energy, there is also talk of building new nuclear power plants to have a reliable supply of energy. The question is, besides nuclear power not being really green: is it wise to invest in nuclear power instead of giving priority to such measures as reducing the energy consumption and expanding the electricity network?

curious or interested in joining by dropping us an e-mail!

The Plant Based Treaty aims to:

By Arjen Markus

and RL are being increasingly applied to diverse fields, in particular complex adaptive systems such as climate-socio-economics, neuroscience, and similar. Finding safe, robust and optimal interventions on these systems will be crucial for the benefit of society. This workshop aims to foster the transfer of methods of control and RL across these upcoming domains. The workshop is open to all, especially (budding) researchers who would like to apply these methods to realworld complex systems.

Diederik Roijers, VU Brussel, Belgium - A Plea for User-Centred RL

Marcel van Gerven, Radboud University, Netherlands

Sander Bohté, CWI, University of Amsterdam, Netherlands

Timm Faulwasser, Hamburg University of Technology, Germany

policy synthesis: a formal verification perspective

Sander Keemink, Radboud University, Netherlands

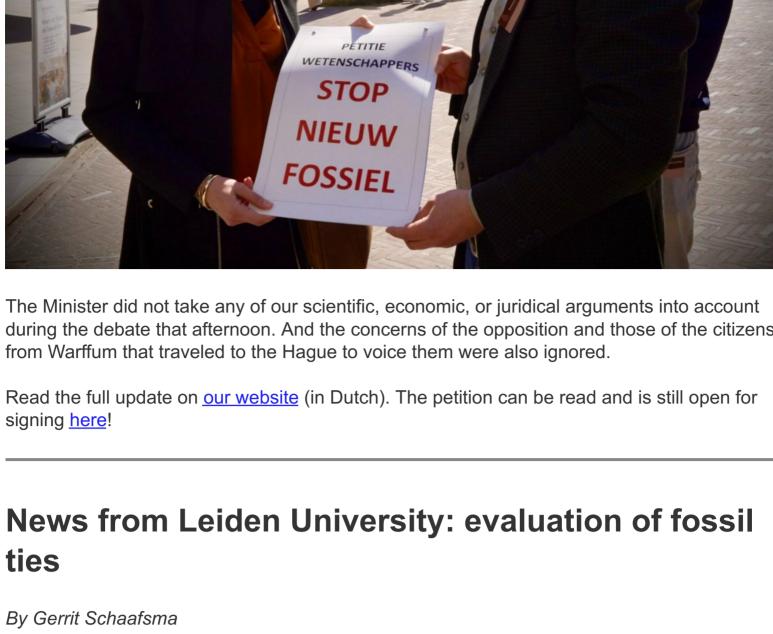
MODERN APPLICATIONS

OF CONTROL THEORY &

REINFORCEMENT LEARNING

CWI Amsterdam **REGISTRATION IS NOW OPEN!**

- May 18 May: national meeting (in-person in Utrecht, 13:00) June
- - Are you a subscriber to this newsletter who is not yet actively involved in S4F NL? Curious to find out more about what S4F does and how you can contribute? Chances are that there's an active S4F chapter where you are based!
 - scientists in times of the climate crisis.

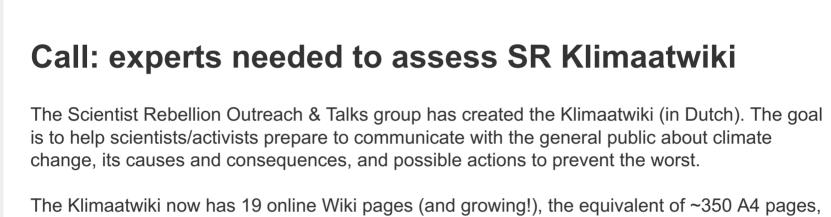


convened throughout 2024 to develop specific guidelines for regulating partnerships with the fossil fuel sector. At the beginning of 2025, the Rector's office finalized the policy document and appointed a committee responsible for implementing the new regulations. The university has also joined The Hague climate agreement, an initiative by the municipality to make the city carbon neutral by 2030.

and Minister Bruins, and actions for the coming months. As always, there'll be plenty of opportunity to discuss anything you want to bring to the table! We're counting down to this semester's in-person meeting: we hope to see you in Utrecht on 18 May!

Invitation: national meeting 14 April

to the meeting on Slack. Or send us an e-mail to receive one!



Klimaatwiki onder redactie van SR Outreach & Talks

Reageer op klimaatsceptici

Gevolgen voor de atmosfeer

Gevolgen voor de cryosfeer

Stand van zaken op dit moment

Hoe gebruik je deze wiki?

with more than 600 references to scientific publications.

brontekst bewerken]

Extreme urgentie

Wat is klimaatverandering?

Feedbacks en tipping points

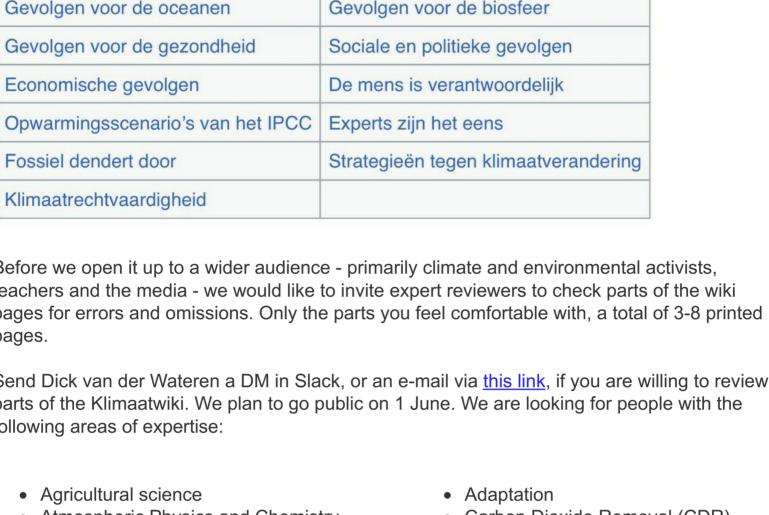
Gevolgen voor de waterhuishouding

Call: join S4F's team e-mail!

Dear S4F newsletter readers,

available for help.

out.



Many thanks, -- team email.

We do need your help! S4F is a self-organising group, and one of the things that needs doing is monitoring incoming email and forwarding it to the right people. We have a team of (ideally) 6 - 7

people, each reading and forwarding mail for one week in every 6 weeks. The task is easy, it

Currently we are 2 people short in the team, so if you always wanted to do just a bit more than reading the newsletter, this is the moment to act! Send us an email that you are willing to help

does not need special knowledge. If you are in doubt about the destination, team-email is

News from Nijmegen: municipality signs the Plant **Based Treaty** By Jacqueline Hoppenreijs Nijmegen municipality has signed the Plant Based Treaty and thereby dedicates itself to actively work against the climate crisis and stimulate production and consumption of healthy and sustainable food. This includes the banning of fossil-based and meat-promoting advertising!

Relinquish: No expansion of intensive livestock farming and slaughterhouses and no

Read more about the Treaty on PBT's website, and read the full statement from Nijmegen here.

The energy transition - getting the Netherlands ready for 2030 with a serious reduction of CO2 emissions and even more so in 2050 - will cost a large sum of money, something in the order of

Let us put the data together. We have started a new working group to make the discussion more concrete, and ultimately aim to clarify the economical aspects. Let us know if you are

The Amsterdam Research Institute for Mathematics and Computer Science (CWI) invites you to participate in a Workshop on Modern Applications of Control Theory and Reinforcement

Control theory and reinforcement learning (RL) converge on a shared objective: facilitating

Distinguished researchers will discuss methods used in a variety of domains, from critical

Herke van Hoof, University of Amsterdam, Netherlands - Reinforcement learning for real-world

Marta Kwiatkowska, University of Oxford, United Kingdom - Provable guarantees for data-driven

Wolfram Barfuss, University of Bonn, Germany - Collective Reinforcement Learning Dynamics

CWI

network infrastructure like power grids, to sustainability economics and neuroscience:

Elena Rovenskaya, International Institute for Applied Systems Analysis, Austria

autonomous, real-time decision-making to optimize dynamical processes. Methods from control

more deforestation for grazing/animal feed production.

Redirect: Active promotion of a shift to a plant-based food system.

• **Restore:** Reforestation, ecosystem restoration, and landscape restructuring.

Call: new S4F team on the future of energy

Invitation: workshop on control and reinforcement learning

When: 20-21 May 2025

network infrastructure

for Sustainability Economics

Workshop

20 - 21 May 2025

Where: CWI, Amsterdam, Netherlands

Please register by 1st of May at this link (costs: €95.00).

Learning

 17 June: national meeting (<u>Zoom</u>) • 20 June: climate marathon and climate classic

Upcoming events April 8 April: art and climate activism conference <u>CARAVANE</u> (in Amsterdam) 14 April: national meeting (<u>Zoom</u>) • 14 - 17 April: Reading Marathon for Climate Justice Education (in Amsterdam)

Get involved! Read about the places and ways in which S4F works for a better climate on our website and get in touch

via contact@scientists4future.nl! Follow us on LinkedIn, Facebook, Instagram or BlueSky where we share national and international news regarding the role of

Deze e-mail is verstuurd aan {{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 contact@scientists4future.nl toe aan uw adresboek.