



Newsletter for NWO-I employees



Nederlandse versie van deze nieuwsbrief.

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NWO Institutes answer tantalising questions in a series of short films

What do you need for tomorrow's smartphone? ARCNL explains. How do you find the Earth's twin? SRON explains. These and other tantalising questions are answered in a series of short films that NWO commissioned for its institutes. The short films highlight current research from each institute and provide information about the institute as well. NWO is promoting the short films about ARCNL, AMOLF, ASTRON, CWI, DIFFER, Nikhef, NSCR and SRON (NIOZ will follow later) via Facebook with a link to YouTube. Only a few films are available in English. The other films in Dutch will soon become available online with English subtitles.



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Everything about the portfolio evaluation of the NWO Institutes online



Are the Institutes of NWO and KNAW properly equipped for new scientific and societal challenges? This is the key question during the evaluation of the Institutes portfolio of NWO and KNAW later this year. A separate page on the NWO website has been dedicated to this portfolio evaluation (in Dutch only). The KNAW has a similar page. On these pages, you can find the commission, the working method, the committee members and other relevant documents (vision of institutes system, governance and documentation per institute). In the autumn, an evaluation committee

led by professor Daan Frenkel (University of Cambridge) will evaluate the portfolio of the KNAW and NWO Institutes.

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NIOZ oceanographer Darci Rush about 'the best cruise ever'

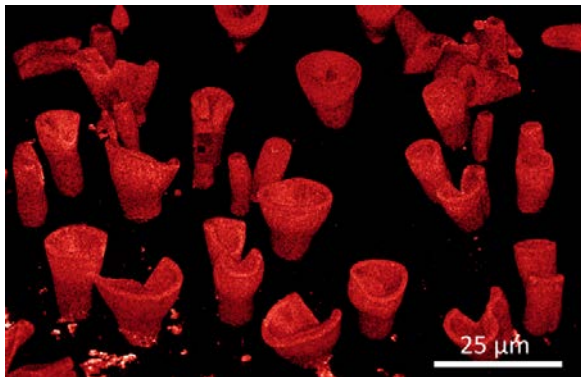
Organisms that consume methane are extremely important

On 24 May, the research vessel Pelagia docked at the NIOZ home base on Texel after an eight-month expedition. NIOZ researcher Darci Rush (organic geochemist) went on board during the seventh leg of a twelve-leg voyage. Aboard the Pelagia, she studied the behaviour of microorganisms in ocean areas with low oxygen levels.



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AMOLF highlight: from sea urchin skeleton to semiconductor



Researchers at NWO Institute AMOLF have found a way of making calcium carbonate structures, such as a sea urchin skeleton, suitable for use in electronics. They do this by modifying the composition of the material so that it becomes a semiconductor without losing its shape. The researchers convert calcium carbonate structures into perovskite, a highly promising novel material for solar cells.

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News from NWO Central Works Council

The NWO Central Works Council represents the interests of all employees of NWO-D and NWO-I in consultation with the NWO executive board. You can find information about the members of the NWO Central Works Council, the statutes, meeting dates, work agreements, priorities and annual reports on the central works council page of the NWO-I website. In the next edition of this newsletter, we will introduce you to a member of the NWO Central Works Council.



Read more >

Calendar: places still available for Connect@CWI on 13 September

Discover more about the NWO Institute CWI:
from art objects at the Rijksmuseum to ambulances



Several places are still available for the Connect meeting on the morning of Thursday 13 September at CWI (Centrum Wiskunde & Informatica) in Amsterdam. Discover what the link is between this NWO Institute and Chinese puzzle balls at the Rijksmuseum, ambulances and drum memory. Meanwhile, you can meet colleagues from across NWO and NWO-I, because the event is open to everybody. Register quickly, as CWI can accommodate a maximum of eighty people.

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About NWO-I

NWO-I, the Institutes Organisation of NWO, is an independent foundation belonging to NWO. The following nine institutes are part of NWO-I: AMOLF, ARCNL, ASTRON, CWI, DIFFER, Nikhef, NIOZ, NSCR and SRON. The 200-plus workgroups in which physics research takes place at Dutch universities and knowledge institutes are also part of NWO-I.

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