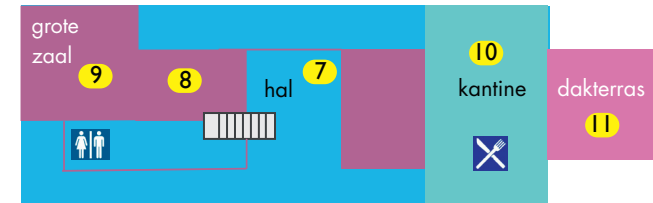


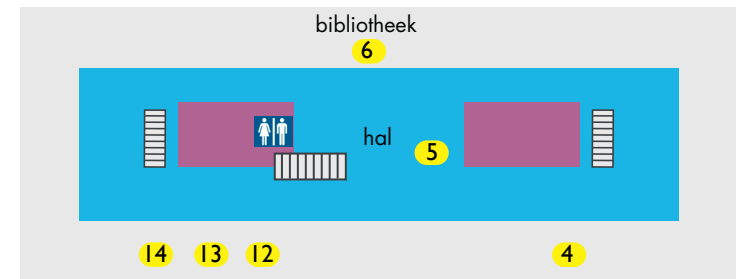


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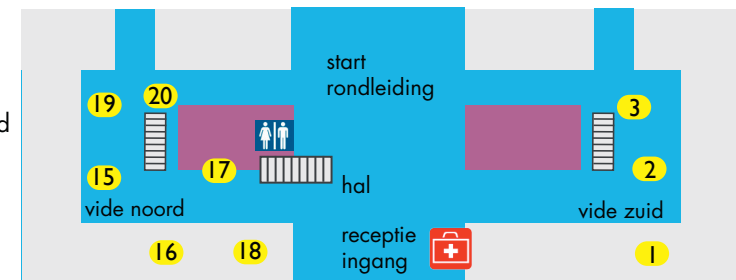
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Open Day NIOO-KNAW

Welcome to nature's future

5 October 2019, 11:00-17:00

MAIN BUILDING

- 👓 1 Search for tiny treasures: Soil Animal Days 2019
- 2 Good virus, bad virus: "Gotta catch 'em all!"
- 👓 3 MicroOlympics
Up via south stairs
- 4 Unravel the secrets of DNA
- 5 Trackers for waterbirds + Oystercatchers on the roof
- 6 Tracking birds in history and in the future
Further up via central stairs
- 7 Have your picture taken...as a microbe or an owl chick
- 8 Asking questions 101 (workshop at 11:30, 13:45 and 15:30) + Public debate for the future
- 9 Science quiz, film & short lectures (see under Main Auditorium)
- 10 Canteen + Kids' colouring corner
- 11 Nature hits the roof...and produces energy!
One floor down via central stairs
- 12 Marker Wadden: new land for nature's future
- 13 Look at them swim! Zooplankton up close and personal
- 14 Algae from the past in the future
Via trap noord naar beneden
- 👓 15 Catch the caterpillar!
- 16 The magic of chemistry (workshop for ages 10 and over, register at Reception)
- 👓 17 Test your own local water
- 18 Are you contributing to the greenhouse effect? + The social life of microbes
- 19 Climate Pursuit Competition: who will survive a century of climate change?
- 20 Forensic ecology: breaking down microplastics in the lab
Outside via north rear exit

GROUNDS & OTHER BUILDINGS

- 21 Tipping points: save the water from pollution
- 22 The garden of the future: have our experts advise you at 12:00, 14:00 and 16:00
- 23 Science live: birds with rings
- 24 Ecotechnology: making use of summer in winter and the other way around!
- 25 Test your personality: what kind of great tit are you?
- 👓 26 Each his own bill
- 27 Look in on the great tits
- 28 Sometimes it's not in, but on your genes
- 👓 29 Make your own water quality meter
- 30 Experiment of the future

- 31 Ecological barbed wire: braid it yourself
- 👓 32 Fat goose game
- 33 Light on Landscape: how does nature respond to light pollution?
- 34 Relax in the 'Chirp out' room (with film programme)
- 35 Poop=Gold!
- 👓 36 Our tiniest friends protect your vegetables
- 37 Vegetable garden 2.0: soil matters
- 👓 38 Soil friend or soil foe? Find them yourself
- 🎁 39 We wish you a wild summer! Get your hands dirty for today's free gift

MAIN AUDITORIUM (Location No. 9, all lectures in Dutch except where indicated)

- 11:00 – Film 'A building that breathes life'
- 11:15 – Film 'A building that breathes life' IN ENGLISH
- 11:30 – Power to the microbes: how they determine our past, present & future / Paul Bodelier
- 11:45 – Green roofs for biodiversity in the city / Wilco van Heerwaarden
- 12:00 – Predicting evolution / Marcel Visser
- 12:15 – Science quiz!
- 12:45 – Film: 'A building that breathes life'
- 13:00 – National park 3.0: human-inclusive nature in Hollandse Duinen / Wolf Mooij
- 13:15 – City waters: from dirty ponds to water pearls / Lisette de Senerpont Domis IN ENGLISH
- 13:30 – Oak processionaries & box tree moths: great tits to the rescue? / Kees van Oers
- 13:45 – Soil power: storing heat and cold for the sustainable energy supply of the future / Peter Oerlemans
- 14:00 – Coffee, tea & HPLC / Hans Zweers
- 14:15 – Power to the microbes: how they determine our past, present & future / Paul Bodelier
- 14:30 – Science quiz!
- 15:00 – National park 3.0: human-inclusive nature in Hollandse Duinen / Wolf Mooij
- 15:15 – Predicting evolution / Marcel Visser IN ENGLISH
- 15:30 – Delta Plan for Biodiversity Recovery: nature for the future
- 16:00 – City waters: from dirty ponds to water pearls / Lisette de Senerpont Domis
- 16:15 – Science quiz!
- 16:45 – Film 'A building that breathes life'

GUIDED TOURS

Please register at Reception. Tours depart on the hour and half hour, from the back of the central hall in the main building. Duration: 45 minutes.

SHARING THE EXPERIENCE

Photographs and video will be taken throughout the day, and can be found on www.nioo.knaw.nl/opendag. Details of our privacy policy are on the website. If you are using social media, please tag your posts with @niooknaw, #opendagnioo, #natuurvandetoekomst, #WvdW or #Weekvandebiologie