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. MicrOlympics
   - 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
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 Heerewaarden
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