

NecoSchool - Sunday May 14

19:30-22:00	Restaurant	Welcome session to TS Students
-------------	------------	--------------------------------

NecoSchool - Monday, May 15

8:30-9:30	Anfiteatro FFCUL C1.2floor	Registration
9:30-13:00	Anfiteatro FFCUL C1.2floor	<p>Opening: NitroPortugal Mark Sutton, Cláudia Cordovil, Cristina Branquinho Governmental institutions APA & ICNF UL & cE3c</p> <p>Lectures:</p> <ul style="list-style-type: none"> — Nitrogen in the world, WAGES approach to Nitrogen Mark Sutton CEH-UK — Nitrogen, air quality and climate change, in Portugal APA — The atmospheric N in Portugal Pedro Pinho cE3c-FCUL — The effect of N in ecosystems in Portugal Cristina Branquinho cE3c-FCUL — The effect of N addition to plants and soils, in Portugal Teresa Dias cE3c-FCUL
13:00-14:30		Lunch break - Buffet
14:30-18:00	Anfiteatro FFCUL C1.2floor	<ul style="list-style-type: none"> — Sustainable intensification of Agriculture in Portugal Lima e Santos ISA — Reactive N emission from Mediterranean agriculture Rosário Cameira ISA — The <i>LTERmontado</i> Margarida Santos-Reis cE3c-FCUL
18:00-19:00	Anfiteatro FFCUL C1. 2floor	Optional FILM. "The song of the Earth"

NecoSchool - Tuesday, May 16

09:00-13:00	Anfiteatro FFCUL C1. 2floor	<p>Lectures:</p> <ul style="list-style-type: none"> — Ecosystems & Biodiversity Jill Baron INMS — Stakeholders Engagement class Mark Sutton CEH — Atmospheric N Ulrike Dragosits CEH — Local scale modelling and impacts on ecosystems services Edward Carnell CEH
13:00-14:30	C7	Lunch break
14:30-18:00	Anfiteatro FFCUL C1. 2floor	<ul style="list-style-type: none"> — Biogeochemistry of Nitrogen Hideaki Shibata iLTER — Measuring Atmospheric concentration and deposition of reactive N Rocio Alonso CIEMAT — N-fixation in Mediterranean forests Aurora Alcantar iLTER <p>— Introduction to the field work</p>
18:00-19:00	Anfiteatro FFCUL C1. 2floor	Optional FILM. "The song of the Earth"

NecoSchool - Wednesday May 17

08:30	Meet at FCUL outside C3	BUS - Departure to <i>Companhia das Lezírias (C.L)</i>
09:30-18:00	C.L.	<ul style="list-style-type: none">— Introduction to the CL site— Ecology and sustainability of cork-oak woodlands Graça Oliveira cE3c— Resilience of Mediterranean cork oak woodland ecosystems to: Cork harvesting Augusta Costa INIAV— Dry deposition, throughfall Rocío Alonso CIEMAT <ul style="list-style-type: none">— Group Work (3-4h)
18:00-19:00	BUS	Return to FCUL, Lisbon

NecoSchool - Thursday May 18

08:30	Meet at FCUL outside C3	BUS - Departure to <i>Companhia das Lezírias (C.L)</i>
09:30-18:00	C.L.	<ul style="list-style-type: none">— N manipulation experiments Maria Caldeira ISA— Biological Soil Crusts Paula Matos cE3c-FCUL— Sampling Tree rings Dimitrios Sarris Cyprus <ul style="list-style-type: none">— Group Work (3-4h)
18:30-19:30	BUS	Return to FCUL, Lisbon

NecoSchool - Friday May 19

08:00	Meet at FCUL outside C3	BUS - Departure to <i>Herdade da Coitadinha, Parque de Natureza de Noudar</i>
12:30	Mourão	Lunch Break
15:00-18:00	Noudar	<ul style="list-style-type: none">— Visit to <i>Parque de Natureza de Noudar</i> Lectures (to be confirmed): <ul style="list-style-type: none">— Microclimate Adriana Príncipe cE3c-FCUL— Reforestations Alice Nunes cE3c-FCUL— Demonstration Tree Ring analysis Dimitrios Sarris Cyprus— Performance methods at Whim Matthew Jones CEH— LTER Pedro Pinho cE3c-FCUL
20:00-22:30	Noudar	Dinner in the field & Free Stargazing

NecoSchool - Saturday May 20

10:30-16:30	Noudar	<ul style="list-style-type: none">— Group Work (3-4h)
16:30	BUS	Return to Lisbon
19:00	Évora	Dinner Break
23:00	BUS	Arrival at FCUL, Lisbon

Sunday May 21

Free day

NecoSchool – Monday May 22

09:00-12:30	C2.2.04 (Lab) / C2.5.02 (Lab)	Lab work: N in Soil and Plants & Physiology Teresa D. & Helena S. cE3c-FCUL
12:30-14:00	C7	Lunch Break
14:00-18:30	C2.2.04 (Lab) / C2.5.02 (Lab)	Lab work: N in Soil and Plants & Physiology Teresa Dias & Helena Serrano cE3c-FCUL

NecoSchool - Tuesday May 23

09:00-10:00	Anfiteatro FFCUL C1.2floor / C2.5.38 (Lab)	— N critical levels and loads Paula M. & Pedro P. cE3c-FCUL
10:00-12:30	C2.5.38 (Lab)	Lab work: Lichen Diversity Silvana Munzi & Paula Matos cE3c-FCUL
12:30-14:00	C7	Lunch Break
14:00-17:00	C2.5.38 (Lab)/ C2.5.02 (Lab)	Lab work: N in Soil and Plants & Physiology Teresa Dias & Helena Serrano cE3c-FCUL

NecoSchool - Wednesday May 24

09:00-10:00	Anfiteatro FFCUL C1.2floor	— Understanding nitrogen impacts on dry dunes and dune wetlands M. Laurence Jones CEH
10:00-12:30	C2.5.38 (Lab)	Lab/Group work: Functional indexes Alice N. & Cristina A. cE3c-FCUL
12:30-14:00	C7	Lunch Break
14:00-17:00	C2.2.16 Computer room	— N-impacts in eco services models Laurence Jones CEH

NecoSchool - Thursday May 25

09:00-12:30	C4.2.07	Group work
12:30-14:00	C7	Lunch Break
14:00-18:30	C4.2.07	Group work

NecoSchool - Friday May 26

09:00-12:30	C4.2.07	Group work
12:30-14:00	C7	Lunch Break
14:00-18:00	Anfiteatro FFCUL C1.2	Group work presentations: 30' x 3 groups Final discussion