

Invitation for students to join the NICO expedition

Do you think the sea holds a key to our future? And are you interested in a career in oceanography or marine sciences? Join NICO! This multidisciplinary scientific expedition organised by NIOZ Sea Research and NWO gives you a view on our changing seas and an exclusive chance for your master thesis! Research vessel RV *Pelagia* will sail out for half a year in December 2017. **Apply by sending your CV and motivation letter to Corina Brussaard (Corina.Brussaard@nioz.nl) by 1 December 2017.**

A better understanding of our changing seas and oceans is crucial for climate stability and sustainable economic activities. With [NICO, the National Initiative Changing Oceans](#), Dutch scientists aim to answer many of the fundamental questions in marine science, which are essential for planning and making decisions about our future livelihoods.

We now have the unique opportunity to sample a long cruise transect across the North Atlantic, covering different oceanic provinces like the North Sea, Atlantic Ocean, Caribbean and Celtic Sea. This calls for continuous sampling of basic variables that are easy to sample and process, in order not to intervene too much with the other specific research cruise activities. At the same time, the NICO expedition merits an excellent opportunity to educate MSc-students in marine sciences!

You can apply to be one of the MSc-students who can join part of the NICO expedition (2-4 weeks). Besides the sampling of dedicated variables - after the proper training - you will have the opportunity and are expected to be trained and assist with the other ongoing research activities on-board. The participants will be asked to (video)blog during the cruise about their activities and science. You may turn this potentially scientific life-changing experience into a full MSc-project (but are not obliged to do so). We offer the exclusive opportunity to gain scientific experience at sea! You then need to be able to free up 2-4 weeks' time for the cruise and about 1 week for the training beforehand. Travel to and from the ship as well as your place on research vessel *Pelagia* will be paid by NWO.

How to apply?

Submit a letter of motivation, including your scientific background, any time period you cannot make it as well as the time period that best suites you. The time period we can allow MSc-students on board is between January and June 2018.

We regret that the application period is short, with a deadline of 1 December 2017. A committee consisting of the scientists involved, will make a selection based on the provided information and availability. The committee will do their best to accommodate student's scientific backgrounds with the scientific focus of the specific cruise legs.

We are looking forward to your application!

Corina Brussaard (chair) on behalf of the entire *NICOs* committee

NICOs committee members:

Dr Maria van Leeuwe and Dr Jacqueline Stefels, University of Groningen

Dr Katja Peijnenburg, Naturalis/UvA

Dr Susanne Wilken, University of Amsterdam

Dr Bas Dutilh, University of Utrecht

Dr Hans Slabbekoorn, University of Leiden

Prof Geert-Jan Brummer, NIOZ/VU

Dr Henk Bolhuis, NIOZ

Prof Corina Brussaard, NIOZ/UvA

NICO EXPEDITION PROGRAM 2017 - 2018



1

LAS PALMAS PORT, 29 DECEMBER.
Departure Texel: 11 December 2017, arrival Las Palmas: 28 December 2017, end of the day.

2

WILLEMSTAD PORT, 25 JANUARY 2018 AND 26 JANUARY.
Departure Las Palma: 30 December 2017, arrival Willemstad 24 January 2018, end of the day

3

WILLEMSTAD PORT, 4 FEBRUARY.
Departure Willemstad 27 January, arrival Willemstad, 3 February, end of the day

4

ST. MAARTEN PORT, 13 FEBRUARY.
Departure Willemstad: 5 FEBRUARY, arrival St. Maarten: 12 February, end of the day

5

ST. MAARTEN PORT, 27 FEBRUARY.
Departure St. Maarten, 14 February 2018, arrival St. Maarten: 11 March 2018, end of the day

6

ST. MAARTEN PORT, 12 MARCH.
Departure St. Maarten: 28 February, arrival St. Maarten: 11 March

7

NASSAU PORT, 6 APRIL
Departure St. Maarten: 13 March, arrival Nassau, 5 April, end of the day

8

GALWAY PORT, 30 APRIL
Departure Nassau: 7 April, arrival Galway: 29 April, end of the day

9

TEXEL PORT, 24 MAY
Departure Galway: 1 May, arrival Texel: 23 May

10

TEXEL PORT, 6 JUNE
Deaprture Texel: 25 May, arrival Texel: 7 June

11_{A, B}

HORTA PORT:
11A: Departure Texel: 15 June, arrival Horta: 2 July



Netherlands Organisation for Scientific Research

