

The Survivor's Guide to Stable Isotope Ecology II Siracusa, Italy 14-21 April 2018

Dates Saturday 14- Saturday 21 April 2018

Program - 8 days/7 nights

Number of participants - 20 min-35 max

Program Fee per Student €1180

Stable isotopes are a powerful and ubiquitous tool in modern ecology. When used correctly, they can unlock the mysteries of food-webs, species interactions and migration patterns across the globe. However, incorrect use can result in expensively compiled, useless datasets. This course will give you the skills to maximise the benefit of the use of stable isotopes to your current or future research.

The course will be held on the scenic island of Ortigia, the historic centre of Siracusa in Sicily, Italy. Course instructors include leading experts in the application of stable isotopes of carbon, nitrogen, hydrogen, oxygen and sulphur to marine, freshwater and terrestrial ecology in addition to expertise in the growing field of compound specific stable isotope analysis and the analysis of stable isotope data.

The course is tailored to postgraduate students and postdoctoral researchers with some or no experience. The course programme includes a combination of lectures, field activities, lab-work and data analysis to provide the students a thorough understanding of the use of stable isotopes in ecology through hands-on experience.

Course Lecturers:

Prof. Chris Harrod, Universidad de Antofagasta, Chile
<http://harrodlab.net/>

Dr. Tamsin O'Connell, University of Cambridge, UK
<https://www.arch.cam.ac.uk/directory/tco21>

Prof. Seth Newsome, University of New Mexico, USA
sethnewsome.org/sethnewsome/Home.html

Dr. Brian Hayden, Science Manager, Stable Isotopes in Nature Laboratory, University of New Brunswick, Canada
sites.google.com/site/haydenresearch/

Dr. Alexia Massa-Gallucci, SCIE Center, Italy - AquaBioTech Group, Malta
www.sciecenter.org <https://www.aquabt.com/staff>

Prof. Salvatrice Vizzini, Associate Professor of Ecology at the University of Palermo
<https://www.unipa.it/dipartimenti/distem/laboratori-00001/labiomar/team/vizzini/>

Application and Course Fees

Application by **January 12th 2018** at info@sciecenter.org

To apply, send a letter of support from your academic supervisor and a half page letter of intention detailing your research interests and experience and how you intend to apply stable isotopes to your current or future project.

Fee per student € 1180

Course fee includes:

- Transport from Catania airport to Siracusa on arrival day
- Transport back to Catania airport from Siracusa on departure day
- Accommodation in B&B within walking distance of center, shared rooms, en-suite bathroom, breakfast included
- Welcome and Farewell dinners
- Coffee and tea breaks
- Orientation and Ortigia tour
- Classroom space at SCIE Center, including digital projector and whiteboard
- Internet service at the SCIE Centre during opening hours and limited printing service
- General liability insurance
- Certificate of participation
- Tuition
- SCIE Center 24 hour support

Course fee does not include:

- Travel to/from Sicily
- Meals with the exception of those listed above
- Personal expenses
- Internet service outside of SCIE Center opening hours
- Passport or visa fees
- In-country travel not outlined in Program Schedule

For more information, enquiries and booking:

Email: info@sciecenter.org web: www.sciecenter.org tel.: +39 366 1907984