



SESYNC Feedbacks

News from the National Socio-Environmental Synthesis Center

Short Courses

Geospatial Data Analysis:

SESYNC invites applications for participation in a Geospatial Data Analysis Short Course, March 27-29, 2019. The course aims to accelerate the adoption of open source computing resources for geospatial and temporal analyses of socio-environmental (SE) issues.

[Details here](#). **Deadline January 27.**

An area of conflict: the effects of agricultural subsidization on conservation goals worldwide:

The Helmholtz Centre for Environmental Research (UFZ) (Germany), the University of Leeds (UoL) (UK), and SESYNC are partnering to invite applications from highly qualified **PhD students from the partner organizations** interested in an international collaborative synthesis research experience.

[Details here](#). **Deadline January 31.**

Bayesian Modeling for Socio-Environmental Data

SESYNC will host a nine-day short course June 3 - June 13, 2019 covering basic principles of using Bayesian models to gain insight from data.

[Details here](#). **Deadline March 15**

Center Announcements



SESYNC is excited to welcome our newest postdoc Lee Mordechai! [Learn more](#) about Lee and his SESYNC research project, *Rugged Resilience: Cities and the Environment in the Late Antique Eastern Mediterranean*.

Check out [the schedule](#) for the Spring Seminar Schedule. Seminars are held Tuesdays at 11am and open to the public.

More from SESYNC



Reconciling SDG conflicts: the case of mosquito net fishing

Achieving the Sustainable Development Goals requires examining the impacts of health interventions across multiple sectors,

[Behind the paper.](#)

Cities could play a key role in pollinator conservation

Given the pressures that pollinators face in agricultural land, cities could play an important role in conserving pollinators, according to a new study.

[Read more coverage.](#)

Lessons Learned for Interdisciplinary Collaboration on Socio-Environmental Problems

In our tenure, we've learned a few lessons about interdisciplinary collaboration along the way...

[Watch SESYNC's latest video.](#)

SESYNC Publications

Linking ecosystem function and hydrologic regime to inform restoration of a forested peatland. Published in *Journal of Environmental Management* by Morgan Schulte and colleagues including SESYNC postdoc Nate Jones.

Examining Seafood Fraud Through the Lens of Production and Trade: How Much Misabeled Seafood Do Consumers Buy?. Published by *Resources for the Future* by Kailin Kroetz and colleagues including SESYNC postdoc Jessica Gephart.

Synthesizing dam-induced land system change. Published in the *Ambio* by Phillippe Rufin and colleagues including SESYNC postdoc Florian Gollnow.

Mosquito net fishing exemplifies conflict among Sustainable Development Goals. Comment published in *Nature Sustainability* by SESYNC postdocs Christopher Trisos, Jessica Gephart, and Steven Alexander.

A systems approach reveals urban pollinator hotspots and conservation opportunities. Article published in *Nature Ecology and Evolution* by Katherine Baldock and colleagues including former SESYNC postdoc Phillip Staniczenko.

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