



## Sergio Fagherazzi

Professor

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- [Homepage](#)

### Educational Background

PhD, University of Padua, Italy, 1999  
BS, University of Padua, Italy

### Current Research

Sergio Fagherazzi studies geomorphology, hydrology, and coastal and marine geology. His research is oriented in three main directions: the morphological modeling of the continental shelf—formation and evolution of riverine networks during sea-level lowstands and subsequent channel filling during high-stands; the study of the hydrodynamics and morphology of salt marshes—observation, understanding, and modeling of creeks and channels developing on a salt marsh surface; and the numerical study of equations characteristic of coastal processes and hydrology—a dynamic model linking phenomena occurring at different spatial scales.

### Courses Taught

- [ES 105 Crises of the Planet](#)
- [ES 533 Quantitative Morphology](#)
- [ES 543 Estuaries & Nearshore Systems](#)

### Links

- [Sergio Fagherazzi's CV](#)
- [Recent News](#)



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## **Recent News**

**Lucy Hutyra and Conor Gately urge cities to show climate progress with data**

**Jeffrey Geddes publishes on geostationary observations of nitrogen dioxide from space**

**Nathan Phillips talks to Free Press about Massachusetts gas leaks**

**Christine Regalla co-authors paper on earthquake surface rupture in Geophysical Research Letters**

**Cutler Cleveland presents emissions findings to City of Boston**

**PhD student Chi Chen co-authors article on 2015/16 ENSO event impacts to the carbon cycle**

**E&E major Emma Quirk rows for BU**

## **Calendar**

Monday, December 10 3:30 PM **E&E Seminar Series: Karin Bryan**

Wednesday, December 12 12:00 AM **Last day of classes**

Wednesday, December 12 11:00 AM **Earth & Environment Coffee Hour**

Wednesday, December 12 12:30 PM **E&E Faculty Meeting**

Thursday, December 13 12:00 AM **Study period**

Monday, December 17 12:00 AM **Final exams begin**

Monday, December 17 11:00 AM **Earth & Environment Coffee Hour**

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