



Institut Beaumont

- Fluvial-Geomorphic & Ecological Tools for River Restoration -

International Shortcourse on River Restoration, 11-15 June 2018



This course consists of lectures, field trips, and discussions backed by references on river processes and methods of measurement and analysis in fluvial geomorphology, ecology, and restoration planning. Instruction also includes field exercises, problem sets, and workshops on approaches to planning and implementing process-based restoration. The course is conducted in English, but draws heavily on river restoration and management experiences in France and around Europe complemented by experiences in North America and elsewhere.

The course provides multiple reference materials, including **Tools in Fluvial Geomorphology** (Kondolf and Piégay 2nd ed., 2016), **Stream and Watershed Restoration: A Guide to Restoring Riverine Processes and Habitats** (Roni & Beechie, 2013), and over 40 relevant scientific papers and management reports. The language of the course is English, although some French-language references are provided among the readings.

The course is taught by an array of leading researchers and practitioners in the field of river restoration and draws participants from multiple countries and diverse regions across the planet. Among its most valuable features are workshops in which participants can present problems encountered in their work to apply course concepts with input from instructors and other participants.

The course is suitable for managers, landscape architects, planners, ecologists, engineers, and members of other professions with interests in river restoration.

Finally, this short-course will take place the week after the international **IS.Rivers** conference, which will be held in Lyon, France (2 hours north), offering the opportunity for participants to conveniently extend their learning experience through participation in both events.



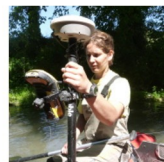
Dr. Matt Kondolf
UC Berkeley



Dr. Michael Tal
Aix-Marseille Univ



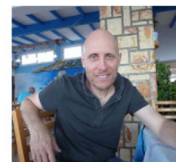
Dr. Hervé Piégay
CNRS France



Kristell Michel
CNRS France



Dr. Phil Roni
Univ. of Washington



Dr. Michael Singer
Cardiff University



Dr. Jeff Haltiner
UC Berkeley



Fanny Arnaud
CNRS France



Dr. Pete Downs
Plymouth University



Dr. John Stella
State Univ. of New York



Michael Moore PE
Biohabitats



Robin Jenkinson
Fish Metrics