Geometric RecursionWe shall review the geometric recursion and its relation to topological recursion. In particular, we shall consider the target theory of continuous functions on Teichmüller spaces and we shall exhibit a number of classes of mapping class group invariant functions, which satisfies the geometric recursion. Many of these classes of functions are integrable over moduli spaces and

we prove that these averages over moduli spaces satisfies topological recursion. The talk will end with a discussion of open Geometric Recursion. The talk is based on joint work with Borot and Orantin.