

## Main Lecture 9: Quantum Chern-Simons Theory, both Real and Complex (2/3)

*vendredi 9 juin 2023 10:00 (1 heure)*

I shall review the construction of the WRT invariants and treat a few examples in detail. I shall then state the Resurgence conjecture for these invariants. Following this I shall recall our construction of the Teichmüller TQFT joint with Rinat Kashaev and further cover the new formulation of it. I shall recall a few conjectures concerning these TQFT and end with a discussion of explicit examples.

**Orateur:** ANDERSEN, Jørgen E. (SDU)