Infinite dimensional quotients and geometry on moduli spaces of flat connections

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Resumo:
We will discuss how to characterize some geometric structures on moduli spaces of flat connections by performing quotients of infinite dimensional geometric structures. This encodes, as an instance, the fact (Atiyah-Bott ’83) that the moduli space of flat connections over a Riemann surface inherits a symplectic structure.

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Local: Sala 321 do IMECC.