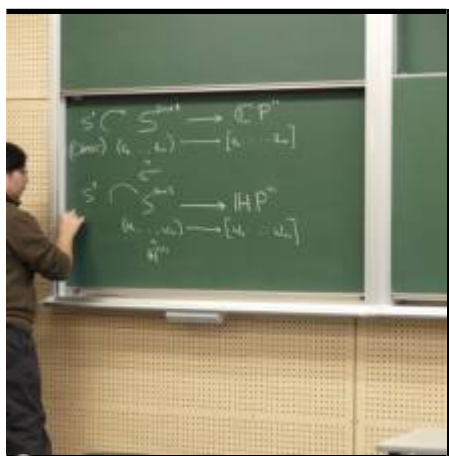


第01回

- 講演者 : **Mauricio Godoy Molina** 氏 (Bergen大学)
 - 題目 □ Sub-Riemannian geometry of Riemannian submersions
 - 日時 : 平成26年4月11日 (金) 16 : 30 ~ 17 : 30

Given a Riemannian submersion between two Riemannian manifolds, we can lift the Riemannian structure from the target space to the source and in some cases we will obtain naturally a sub-Riemannian structure on the latter. For example, this is the case of sub-Riemannian principal bundles. In this talk I will present a work in progress in collaboration with E. Grong (Luxembourg) to find sub-Riemannian geodesics at this level of generality, which is motivated by the octonionic Hopf fibration.



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25 images

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