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Type: **Ordinary**

## **B $\rightarrow$ K(\*)+2 leptons @ Low Recoil and Physics Implications**

*dimanche 3 mars 2013 17:40 (15 minutes)*

This talk will cover the recent achievements in theory to describe the semileptonic rare  $|\Delta B|=1$  exclusive decays in the kinematic region of low hadronic recoil. The region is accessible to the current and future experimental searches, and has benefits in probing the Standard Model as well as the requisite hadronic form factors. Ratios of the latter can already be extracted from present data, and are compared to theoretical determinations by non-perturbative means, such as lattice QCD and QCD sum rules.

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**Classification de Session:** Heavy Flavours

**Classification de thématique:** Theory