

## Flavor physics at Super B factories era

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We review numerous results in  $B$ , charm and tau physics from the  $B$  Factories, obtained last decade. They provide currently strong constraints on New Physics extensions beyond the Standard Model. We discuss the physics program at Super  $B$  factory, a next generation asymmetric collider with 50 times the luminosity of the existing colliders, and its capability in cooperation with LHC of new insights into New Physics phenomena. We also review the status of the construction of the machine and detector for Super  $B$  factory experiment.

### **Presentation type**

Plenary (25+5 min)

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