

Presentation of B: B for system and B for Software

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***Abstract.** The B (formal) Method can be used for modelling software functions as well as systems. Even if the main objective is to check a behaviour against expected properties, development cycles, technical environments, strategies and outcomes are quite different. These aspects are briefly exposed as an introduction to the three main topics of the day:*

- *modelling systems with event B*
- *modelling software with B*
- *and industrial applications*

These presentations are designed to address practitioners and project managers needs and questions. Given examples are all coming from industry and help to understand in what way formal methods can be applied to practical, real life systems/software, even if the examples are somehow simplified in order to be easily understandable by the audience.