



Forum on (Meta-)Stability of the Electroweak Vacuum.

Bernd Kniehl, Sven-Olaf Moch, Alexander Westphal

Tuesday, 4 June 2013, 16:45 h, Auditorium



We give an exhaustive review about the question of (meta-)stability of the vacuum in the Standard Model in the light of the Higgs discovery and its possible implications for physics beyond the Standard Model.

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| B. Kniehl (Hamburg Univ.): | Vacuum stability in the Standard Model at two loops |
| S.-O. Moch (Hamburg Univ.): | How the top-quark mass affects electro-weak vacuum stability |
| A. Westphal (DESY): | Inflationary ramifications of a meta-stable Higgs vacuum |

- **Coffee, tea and cookies will be served at 16:30h**
- **After the seminar there is a chance for private discussions with the speaker over wine and pretzels**

