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E I N L A D U N G

zum

V E R A - S E M I N A R

von

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Broken symmetries: clues for understanding fundamental interactions

Symmetries have played an important role in the development of theories of fundamental interactions. This year's Nobel Prize was awarded for theoretical studies of broken symmetries, to Y. Nambu for the mechanism of spontaneously broken symmetries in subatomic physics and to M. Kobayashi and T. Maskawa for connecting the number of quark families with CP violation. I will try to give a concise historical account and an appreciation of the work of the Nobel laureates in the framework of our present understanding of particle physics and fundamental interactions.

Donnerstag, 23. Oktober 2008, 16:30 Uhr

**1090 Wien, Währinger Str. 17, "Kavalierstrakt",
1. Stock, Seminarraum von VERA**

R. Golser

W. Kutschera