



CRC 1227
Designed Quantum States of Matter



BLOCK LECTURE

by

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(Guest of Prof. Piet Schmidt and Dr. Naceur Gaaloul)

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Welfengarten 1
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online

Title:

“Introduction to Boulder Opal Software”

Abstract:

The talk will consist of a general introduction to the capabilities of Boulder Opal followed by two examples of the use of the Software for optimization of atom interferometry and Molmer-Sorensen gates.

All DQ-mat members and all interested are cordially invited to attend.