



CRC 1227
Designed Quantum States of Matter



BLOCK LECTURE

by

Victor Martinez

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

Leibniz Universität Hannover

17 November 2023, 10:00 am

Callinstraße 36, Building 3406, Seminar room 317

Title:

“Personal experience and hands in introduction with Boulder Opal Software”

Abstract:

I will start by showing how to create a basic code using an example of Raman atom interferometry, within that example I will explain how one searches for the build-in functions of Boulder Opal. Afterwards I will show some examples of results that I have obtained using the software by showing the results and the code side by side. Finally I will explain briefly the personal experience I had using the software as well as the contact with QCtrl and which steps one should follow to use the software.

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