

$$\mathcal{N}_0 = \frac{1}{(m_1 + c_1)^2} - \frac{1}{(m_2 + c_2)^2}$$



Thomas F. Gallagher Retirement Symposium

Friday August 24, 2018
Room 107, Clark Hall

Schedule

10:30 AM Welcome

10:40 AM Lou DiMauro, The Ohio State University

Three-stepping the Simpleman

11:20 AM Ulli Eichmann, Max Born Institute, Berlin

The exciting story of atoms and molecules in strong laser fields

2:00 PM Ben van Linden van den Heuvell,

University of Amsterdam,

Interacting Rydbergs, first with fields then with each other

2:40 PM Francis Robicieux, Purdue University

Microwaved Rydberg: A Sticky Mess?

3:40 PM Thomas Killian, Rice University

From Rydberg Atoms to Ultracold Plasmas

4:20 PM Peter Schauss, Princeton University

*Quantum simulation of transverse Ising models with
Rydberg atoms in optical lattices*