



Joint LLC Seminar

Wednesday, September 18, 15:15

The Rydberg Lecture Hall, Dep. of Physics

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Division of Atomic Physics, Lund University

Slow light, very slow light and fast light.

How does it work and
what can you do with it?

He will go through the basic mechanics for light propagation inside materials, discuss how different velocity regimes appear, and what they imply. He will also give some examples of useful applications with rare-earth-ion-doped crystals, ranging from laser stabilization to medical diagnostics.

Coffee and cakes will be served at 15.00



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