

Marius Millot obtained his PhD from Université Paul Sabatier in Toulouse (France) in 2009 where he developed diamond anvil cell experiments coupled with pulsed magnetic fields. After a postdoc at the Earth and Planetary Science Department of UC Berkeley, he has been a Research Scientist at the Lawrence Livermore National Laboratory (LLNL), in Livermore, CA since 2014. Marius' research focuses on matter at extreme pressures and temperatures with application to planetary science and astronomy, material science, High Energy Density (HED) and Inertial Confinement Fusion research. He uses dynamic compression methods combined with ultrafast optical and x-ray diagnostics. Marius is involved in extensive collaborations with students, postdocs, scientists and professors from various institutions in the US and around the world to design and execute experiments at the National Ignition Facility (NIF), Omega and other laser or x-ray source HED facilities. In 2016, he received the European High Pressure Research Group (EHPRG) Award. As a Science Representative at LLNL, Marius also regularly engages in media outreach.

<https://people.llnl.gov/millot1>