

**Abstract Dario Vianello:**

Cloud computing is deeply re-shaping how institutions - and individual teams and researchers - can meet their compute requirements. However, especially when important amounts of possibly sensitive data are involved, the entry barriers to the clouds are still quite high. The "Helix Nebula - The Science Cloud" pre-commercial procurement is hoping to foster the uptake of cloud computing by the European scientific community removing - or at least reducing - these entry barriers. During this short presentation, we'll cover the base ideas behind the HNSciCloud project and how EMBL is engaging with it and with public clouds more in general.