L3S member Prof. P. Papadimitriou hosted the 5th plenary meeting of the EU FP7 T-NOVA project at L3S on June 3-5, 2015. T-NOVA promotes the emerging concept of network function virtualization (NFV), where network functions (NFs) are decoupled from the underlying physical infrastructure (i.e., middleboxes). NFV can reduce the expenses for NF deployment either by deploying software middleboxes in enterprise networks or by outsourcing NFs to the cloud. In this respect, T-NOVA aims at addressing the challenges entailed by NFV orchestration, with the design and implementation of a platform for the elastic provisioning, management, and configuration of NFs over virtualized infrastructures.

The T-NOVA meeting had nearly 40 participants from 19 different organizations, including universities, network operators, vendors, and research centres across Europe.