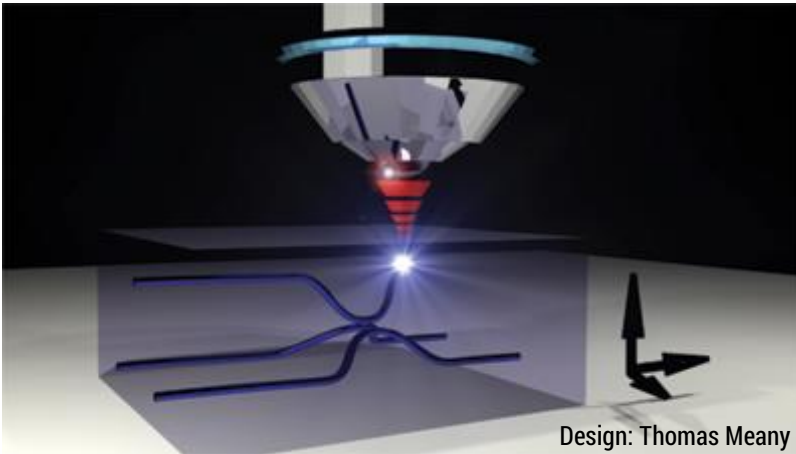


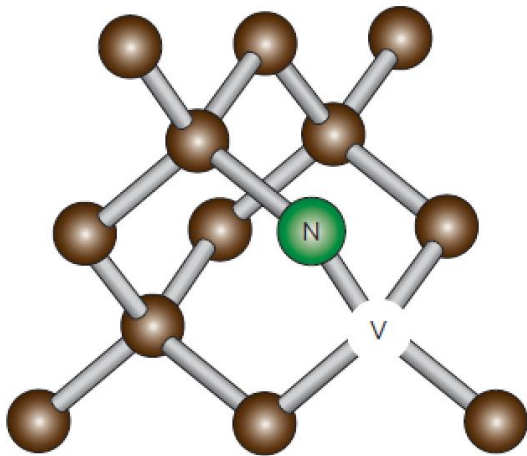
# Postdoc for DiamondFab project in Milano

- Principal Investigator: Prof. Roberta Ramponi (IFN-CNR)
  - €1 million femtosecond laser fabrication lab at IIT (Director Prof. Lanzani)
  - Focused fs laser pulses for fabrication of 3D microdevices in dielectrics

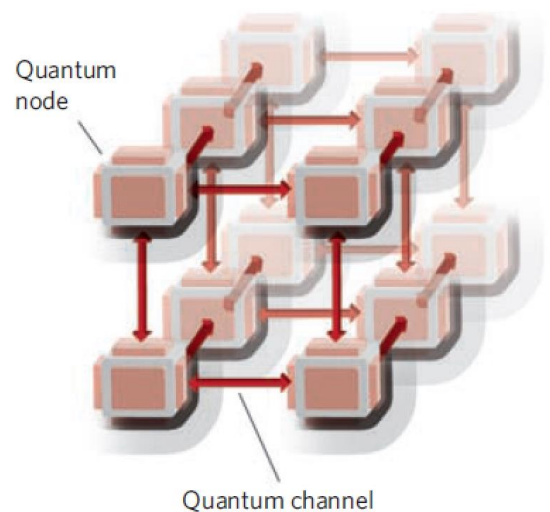


- **DiamondFab Project**
  - 1.5 year postdoctoral researcher position (€1700-€2200/month)
  - Collaboration with Kyoto and Koç University
  - Quantum computing with 3D diamond waveguides formed by fs laser writing

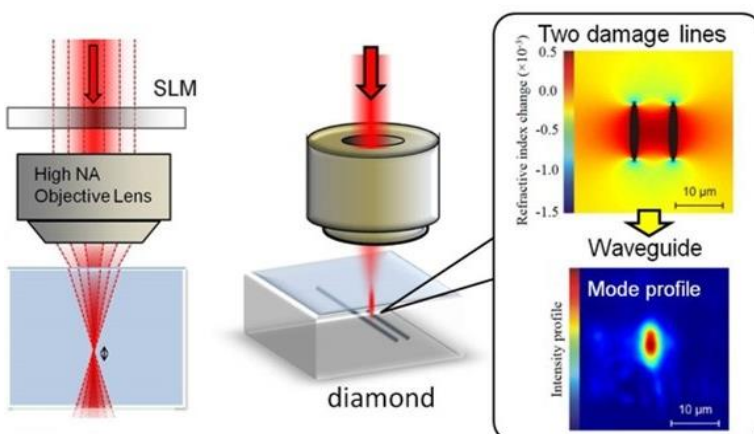
Diamond NV center as a qubit



Long range entanglement with qubits



Femtosecond laser writing of NV centers and waveguides



For further details contact Shane Eaton, [shane.eaton@gmail.com](mailto:shane.eaton@gmail.com)