LISA+ is a core facility providing unique research and service support in the Sciences at the University of Tübingen. Founded in 2011, LISA+ includes 20 scientific research groups from Physics and Chemistry using the existing multidisciplinary nanostructure laboratory.

LISA+ coordinates the human resources, technical facilities and research topics for:

- efficient and professional use of existing resources,
- coherent planning of sustainable development,
- expert training and advice,
- optimizing knowledge transfer between users.

With the aim of providing and upgrading key components in the infrastructure needed for excellent research, LISA+

- stimulates interaction & knowledge transfer between all users to increase cohesion of research activities,
- professionalizes resource management for efficient use of equipment and develops advanced applications for new measurement techniques,
- coordinates additions to infrastructure to create synergies for access to latest equipment,
- stimulates projects and knowledge transfer by opening the core facility to external partners,
- strengthens links with industry to accelerate research to market transfer.

LISA+ utilizes advances in patterning, manipulation and analysis on the atomic scale for new developments in the area of quantum instruments, light harvesting, nano systems, and sensor technology. In particular, new measurement techniques are developed based on optical or quantum effects (e.g. in superconductivity, ion interferometry, quantum optics, atomic quantum gases).