



BPS2023

67th Biophysical Society Annual Meeting
February 18–22, 2023

**SAN
DIEGO**
CALIFORNIA, USA

Monday, February 20

10:30 AM – 12:00 PM

Room 10

Bruker

EPR Research Solutions From Routine Analytics to High-End Experimentation

Speaker: *Ralph Weber, Senior Applications Scientist, Bruker BioSpin Corporation*

Bruker EPR presents new hardware and software advances to answer your research needs.

NMR Research Solutions for Biophysical Applications

Speaker: *Clemens Anklin, VP of NMR Applications, Bruker BioSpin Corporation*

After the successful introduction of 1.2 GHz magnets, Bruker BioSpin has been able to apply the HTS technology to create a 1.0 GHz system with a significantly smaller footprint. The Ascend EVO 1 GHz magnet operates at 4.2 K, using 1.3 of the amount of helium of previous 1GHz magnets. Due to its reduced height and smaller stray field, it can easily be sited in a single story lab. Other new developments include probes, acquisition, processing, and analysis software.