## **Benjamin Heldner**



Senior Product Manager at Phonak Communications AG.

Ben started working with Phonak in 2002 while he was an engineering student at the university of applied science in Biel / Bienne, CH. After graduating as engineer in micromechanics, he started working for Phonak full time. He led various technical and clinical studies and contributed to the development of the new Roger wireless protocol that replaced the FM technology. As a senior product manager he is now responsible for Roger wireless microphones that can be used by adults in most challenging listening situations such as restaurants, bars and any other place with noise or lot of reverberation. Ben has a profound hearing loss and wears a cochlear implant on the left side and a Hearing aid on the right side. He uses wireless technologies every day, making him an expert in this field.

## Combining the telecoil with advanced wireless technologies

Individuals and groups have different requirements for a wireless communications system. There are an increasing number of options available to people with hearing loss, but which one is best for which individual or group? This paper will present a number of considerations for selecting the appropriate technology for different situations. Loop systems and advanced wireless technologies can complement each other. New advanced wireless technologies can offer flexibility, portability, reliable sound transmission and can be personalized to suit an individual or group.