Begonya Otal holds a MSc and a PhD in Telecommunication Engineering from the Polytechnic University of Catalonia (UPC), Barcelona, Spain. She also has a MSc. in Cerebrovascular Medicine from the Charité University Hospital - Center for Stroke Research, Berlin, Germany. Dr. Begonya Otal has worked as a researcher in several international companies (Philips Research Laboratories - Aachen



(2001-2006); Biotronik - Berlin (2011-2013)) and non-profit research institutions (CTTC (2006-2009), IDIBAPS-Hospital Clinic Barcelona (2010-2011), BDIGITAL Tech Center (2013-2015)). During the last 15 years, she highly contributed on technological improvements for the medical and neuroscience fields, collaborating in a number of industrial and EU-funded R&D projects, and co-authoring around 40 publications and 8 patent applications.

Since 2016, Dr. Begonya Otal is part of g.tec medical engineering, a growing biomedical enterprise with two branches in Austria (Graz and Schiedlberg), one branch in Spain (Barcelona), one branch in the US (Albany, New York) and distribution partners all over the world. The companies develop hardware and software for biosignal acquisition and analysis. All hardware and software development is done in-house by a g.tec team of researchers, engineers and developers. g.tec is also an active member in many international and EU-funded research projects like Neurographene, BNCI Horizon 2020, ComAlert and is committed to scientific publishing. The quality and the wide range of g.tec's applications are the result of years of research. g.tec's main systems based on Brain-Computer Interface provide people with severe disabilities the chance to communicate, control devices or improve their rehabilitation therapy, simply, by thought.