## **Biography**

Doo Seok Jeong is a senior scientist at the Korea Institute of Science and Technology (KIST), South Korea. He received his BE and ME in materials science from Seoul National University in 2002 and 2005, respectively. He received his PhD degree in materials science from RWTH Aachen, Germany, in 2008. Since 2008, he has worked for KIST. He is an Associate Editor of Journal of Electronic Materials (Springer). He has published more than 80 SCI papers that have been cited over 3800 times in total. His research interests focus on spiking neural networks for temporal learning, ranging from building block to online learning algorithm.