Franck Mamelet -CV

Franck Mamalet received engineering degree from the Ecole Polytechnique (Paris), and the Ecole Nationale Supérieure des Télécommunications (Paris) respectively in 95 and 97, and a PhD degree in Computer Science from the Insa de Lyon (France). He first joined the France Telecom R&D center in Grenoble (France) and led research activities in architecture for image processing in low-power embedded systems. In early 2K, he launched a research program on embedded computer vision and started studying Convolution Neural Networks with applications on face processing for embedded platforms. In 2008, he joined a research group at Orange Labs (Rennes) and focused on Deep-Learning (ConvNet, LSTM) for image and video indexing. In 2015, he took the leadership of the R&D team at Brainchip/Spikenet, a startup in Toulouse, specialized in Spiking Neural Networks. Since 2018, he is a Senior Expert in AI at the IRT St Exupery, and his current research activities are on Robustness and Certification of Deep-Learning for critical systems.

Link to relevant publications:
https://scholar.google.fr/citationsuser=fTAvr_MAAAAJ&hl=fr