

Institute	Topic	Position	Contact person
ITCM group Sussex	Time-bin ion-photon-entanglement for scalable quantum computing	PhD	Amber Shepherd (amber.shepherd@sussex.ac.uk)
Uni Innsbruck & Infineon Villach	Trapped-Ion Quantum Processor Development	PhD	Silke Auchter (silke.auchter@infineon.com)
Infineon Villach	technology development for trapped-ion quantum processors, with focus on scaling towards very large chips	Ion trap development Engineer	Silke Auchter (silke.auchter@infineon.com)
University of Padova	Quantum simulations on ion strings, interfacing of ion traps with photonics chips, development of surface electrode traps with integrated photonics	Postdoc, Technician, PhD, Master	Carmelo Mordini (carmelo.mordini@unipd.it)
University of Padova & Lecce	Multifrequency Paul traps for quantum computing and information	Postdoc	Dimitrios Trypogeorgos (dimitrios.trypogeorgos@cnr.it), Carmelo Mordini (carmelo.mordini@unipd.it)
Oxford Ionics	Prototype, debug and benchmark trapped ion quantum computer operations from trapped ion physics to gates and algorithms	Quantum Scientist	Clemens Matthiesen (cm@oxionics.com)
Oxford Ionics	Develop, build, improve trapped ion quantum computers with a strong focus on hardware	Quantum Systems Scientist	Clemens Matthiesen (cm@oxionics.com)
Leibniz University Hanno ver	Trapped Ion Quantum Engineering, Quantum Computer Demonstrator, Trap Design and Fabrication, (Anti-)Protons in Penning trap	Postdoc, PhD	Christian Ospelkaus (christian.ospelkaus@iqo.uni-hannover.de)
Universität Innsbruck	Trapped ion quantum computing (design of processors, quantum computation)	Postdoc, PhD	application-ag-blatt@uibk.ac.at
Universität Innsbruck	Classical versus quantum effects in three body collisions of cold trapped ions	PhD	<a href="mailto:roland.wester@uibk.ac.at">roland.wester@uibk.ac.at</a>
AQT	Engineering and operation of trapped ion quantum computers	Embedded software developer, product or quantum systems engineer	<a href="mailto:info@aqt.eu">info@aqt.eu</a> <a href="https://www.aqt.eu/career">https://www.aqt.eu/career</a>