1968

Professor Fedor Karpushko is appointed Head of Laboratory at the Institute of Physics, Academy of Sciences of Belarus.

1988

Professor Karpushko collaborates with Elsa Garmire to publish research on Optical Nonlinearities Enhanced by Carrier Transport.

1991

Fedor is appointed Chief Research Fellow & Professor of Quantum Electronics and Nonlinear Optics and Deputy Director of Optical Problems in Information Technologies.

2009

"Frost & Sullivan European Diode-Pumped Solid State Laser Technology Innovation of the Year Award" for intra-cavity frequency doubling laser technology.

2011

Professor Karpushko files a patent for his invention of BRaMMS Technology.

2013

UniKLasers is founded by Professor Fedor Karpushko on March 20, 2013.

2016

UniKLasers launches the world's first single frequency DPSS CW visible laser system to operate at 640 nm.

Solo 640 is integrated with a Horiba T64000 Raman Spectrometer by Dr. Gibhardt at Georg-August-Universität Göttingen to investigate multiferroic systems.

2017

MINUSQULE project is launched with Fraunhofer and funding from UKRI to develop compact, solid-state lasers for quantum development.

Praseodymium Laser Architecture Investigation and Demonstrator (PLAID) quantum project begins in partnership with Fraunhofer UK and University of Birmingham.

2018

'DPSS Laser Stabilised at 813 nm for Strontium Clock Application (LQT813)' quantum project is launched in partnership with University of Birmingham.

'Pioneer Gravity: Gravity Sensors for Infrastructure Productivity, Situational Awareness and Seeing the Invisible' project begins.

2019

PLAID quantum project ends with the successful development of the Solo 689.4 and Solo 698.4 QT series lasers for strontium transitions.

MINUSQULE project is completed with the investigation into the feasibility of developing compact, solid-state lasers for quantum development.

LQT813 quantum project ends with the successful development of an NIR laser for controlling the quantum states of atoms.

2020

UniKLasers appoints CEO Alan Faichney to bring a commercial focus to the business.

UniKLasers joins Innovate UKRI-funded QT Assemble project led by Fraunhofer CAP.

UniKLasers moves into a new facility in Ratho Park, Edinburgh - tripling the production capacity and increasing the size of the team.

2021

UniKLasers launches the world's first single frequency DPSS CW UV laser system to operate at 349 nm.