

CURRICULUM VITAE

Name: Kuznetsov Sergey (male)

Date and place of birth: June 16, 1959 in Sebastopol, USSR

Nationality: Russia

Address: e-mail: ksm@iptm.ru

Education:

February 1982: Undergraduate degree (Physical-Technical Department,
Moscow Institute of Electronics Engineering, Moscow, Russia)

May 1993 Obtained Ph.D. Thesis subject: "Inverse problem solution in hard X-ray diffraction. Some applications for X-ray diagnostics and X-ray optics."

Career/Employment:

January 1987 – November 2000: Scientific Researcher (Institute of Microelectronics Technology, Chernogolovka, Russia)

November 2000 – August 2003: Software Engineer (European Synchrotron Radiation Facility, Grenoble, France)

August 2003 – present: Scientific Researcher (Institute of Microelectronics Technology, Chernogolovka, Russia)

Scientific special fields:

Computer simulation of X-ray diffraction and coherent imaging, computational X-ray diagnostics, computer-aided design of hard X-ray diffraction and refraction optical elements.

Programming special fields:

Client/server and stand-alone applications, web-based applications, database oriented software. PHP, Java, SQL, Fortran, MS Visual Basic, PHP, HTML, Java- and VB-script.