

CURRICULUM VITAE

- Full name:** DALIUS JUCIUS
- Sex:** Male
- Date of birth:** 1970-06-29 Molėtai
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<http://ktu.edu/en/institute-materials-science>
- Education:** Engineer diploma in Radiotechnics, Kaunas University of Technology (KTU), 1993.
MSc in Electronics Engineering, KTU, 1994.
PhD in Electrical and Electronics Engineering, KTU, 1999.
- Professional experience:** Researcher at Ultrasound Institute, KTU, 1-31 Aug, 1994.
PhD student, KTU, 1 Sept 1994 – 21 Aug 1999.
Senior Researcher at the Institute of Physical Electronics of KTU, 1 Oct 1999 – 31 Jan 2010.
Scientific Secretary at the Institute of Physical Electronics of KTU, 1 Feb 2004 – 31 Dec 2009.
Invited lecturer at KTU, 2008 – 2011.
Senior Researcher at the Institute of Materials Science, KTU, since 1 Feb 2010.
- Research interest:** Thin film technology, vacuum and plasma processes, e-beam lithography, imprint lithography, photonic crystals, superhydrophobic surfaces, laser technologies, ultrasonic measurements.
- Research projects:** Budgetary scientific research projects.
Projects funded by Lithuanian State Science and Studies Foundation, Agency for Science, Innovation and Technology, Research Council of Lithuania.
FP6 projects MINAEAST-NET (2004-2006) and 3DNANOPRINT (2004-2007).
"Eureka" project E!3444-EULASNET-ULCOP "The new technology of roll production" (2005-2006).
Baltic Sea Region Programme 2007-2013. Project Technet_nano (2011-2014).
National Integrated Programm „Joint laser, new materials, electronics, nanotechnology and applied physical sciences and technologies“. Project „Development and application of new semiconductor materials and nanostructures for advanced technologies“ (2013-2014).
EUSBSR Seed Money project „Power Electronics for Green Energy“ (2014-2015).
- Publications:** More than 40 scientific publications. Co-author of the textbook “Materials Science” (2007).

- Training of students:** Member of PhD thesis defense council (R. Kriūkienė, KTU, 2004, R. Gudaitis, KTU, 2009). Reviewer of PhD thesis (T. Tamulevičius, A. Tamulevičienė, KTU, 2012, A. Lazauskas, A. Vasiliauskas, KTU, 2014). Reviewer of BSc. Thesis (U. Gatautis, G. Sabaliauskas, KTU, 2013). Reviewer of MSc. thesis (R. Jarimavičiūtė - Žvalionienė, KTU, 2002; S. Jusytė, M. Jankauskaitė, KTU, 2011; L. Lileikytė, KTU, 2012; V. Rapalavičius, KTU, 2013, U. Gatautis, KTU, 2015). Reviewer of student laboratory manual “Materials Science – Laboratory Experiments” (2012). Lectures of the modules "Introduction to Materials Science" (T150B016), “Functional Materials and Nanotechnologies” (T150B186), "Materials Science" (T152M001), “Physical Basics of Microtechnologies” (P260M611) for KTU students.
- Expertise:** Reviewer of the scientific journals *Nanoscale*, *Langmuir*, *Applied Surface Science*, *Optics & Laser Technology*, *IEEE Sensors Journal*, *Materials Science (Medžiagotyra)*, expert of Agency for Science, Innovation and Technology (since 2010), expert of Agency for International Science and Technology Development Programmes in Lithuania (2006-2009), expert of Lithuanian State Science and Studies Foundation (2005-2009).
- Awards and grants:** NORFA grant, 1996. Grant of Lithuanian Citizens Society of Western Pennsylvania, 1997. 3-rd place in Contest of the Best KTU PhD Student of the year 1998. Grants of Lithuanian State Science and Studies Foundation, 1997-1999.
- Languages:** Lithuanian, English, Russian.

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