

## CURRICULUM VITAE

**Name:** Juozas Vidas Grazulevicius  
**Data of birth:** 4 August, 1951  
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**Foreign languages:** English, Russian, Polish, German



### **Academic History:**

- 1974 Graduated with Honors from Kaunas Polytechnic Institute (at present Kaunas University of Technology) as a chemical engineer specialized in pulp and paper technology.
- 1974-1976 Worked in industry, at Kaunas Paper Mill.
- 1980 Defended dissertational thesis entitled “Synthesis and Properties of Polymers of 9-(2,3-epoxypropyl)carbazole and 9-(2,3-epithiopropyl)carbazole” and was awarded Candidate of Science degree (corresponds to PhD degree).
- 1980-1992 Senior researcher, leading researcher, head of laboratory at the Department of Organic Technology, Kaunas University of Technology.
- 1992-1996 Associate professor (docent) at the Chemical Engineering Faculty, Kaunas University of Technology.
- 1995 Defended habilitation work entitled “Synthesis and properties of Carbazole-containing Oligomers and Polymers”.
- 1996-2006 Head of the Department of Organic Technology, Kaunas University of Technology
- 2006- Professor at the Department of Organic Technology, Kaunas University of Technology
- 2004- Member of the Lithuanian Academy of Sciences
- Extended periods at: Herriot Watt University (Great Britain), University of Bayreuth (Germany), Lancaster University (Great Britain), Cergy\_pontoise University (France), National University of Singapore.

### **Teaching activities**

The subjects taught: polymer chemistry, polymeric materials, polymer recycling, pulp and paper technology.

Supervision of PhD works: 16 PhD theses supervised.

### Primary Fields of Research Interest

Synthesis and studies of organic photoconductors and other organic electronically active materials for optoelectronic and electronic devices (light emitting diodes, solar cells, organic thin film transistors).

Synthesis and studies of biopolymers and biodegradable polymers from renewable resources.

### Recent research projects

- FP7 Marie Curie Initial Training Networks project “**Functional liquid crystal dendrimers: synthesis of new materials, resource for new applications**“, the funding source is European Commission, 2008-2012.
- The project of Lithuania-Latvia-Taiwan scientific co-operation programme „**Design, synthesis and studies of new effective materials for organic (opto)electronics**“, funded by Ministry of Education and Science of the Republic of Lithuania and Research Council of Taiwan, 2008 – 2010.
- The project entitled „**Studies of structure-properties relationship of organic hole-transporting semiconductors**“ funded by the Research Council of Lithuania, 2011-2012.
- The project of Lithuania-Latvia-Taiwan scientific co-operation programme „**Synthesis and studies of organic electroactive materials for effective and reliable optoelectronic devices**“, funded by Ministry of Education and Science of the Republic of Lithuania and Research Council of Taiwan, 2013 – 2015.
- FP7 (REGPOT-2012-2013-1 REGPOT-2012-2013-1 ICT) project „**Centre of Excellence in Organic Semiconductor Research**“ (CEOSeR), implementation period 2013-2016.
- 4FP7-PEOPLE-2013-IRSES project „**Multicoloured ambipolar conducting polymers for single polymer optoelectronic devices**“, implementation p 2014-2017
- HORIZON 2020 project **New Paradigms for High-Efficiency Blue Emitters for White OLEDs**, 2015-2018.
- H2020-MSCA-ITN-2015 project “**Donor-Acceptor light emitting exciplexes as materials for easily to tailor ultra-efficient OLED**”, 2015-2019.
- lighting

### Awards

Lithuanian National Science Prizes in 1997 and in 2008. Baltic Assembly Prize for Science (2014).

### Publications

Five chapters of the books, published by the international publishers, more than 260 papers in the international journals which were cited more than 3100 times (Hirsch index 24), more than 50 patents, including those of USA, Japan, European Patent Office.

