Dr. Gintarė Batavičiūtė

Contact

Address:
Currently in Vilnius, Lithuania

Phone:
+370 67323285

Email:
gintare.bataviciute@gmail.com

Languages

English – C2
Russian – B2
German – A1
Lithuanian – native speaker

Hobbies

- Photography
- Travels
- Hiking

About me

I am a project manager with Ph.D. in materials engineering dedicated to walking the extra mile to achieve foreseen goals. My core competencies include understanding Laser Physics and Technologies, working with testing equipment (laser sources, laser system alignment, laser light characterization tools, etc.), data analysis, structured writing, managing project documentation and creative representation of the technical issues.

Skill Highlights

- Project management
- Laser Physics, Optics
- Proficiency with laboratory test equipment
- Structured and technical writing
- Attention to detail
- Teamwork
- Presentations

Experience

2006 – 2008	Laboratory assistant	Vilnius University
2008	Research Associate	Laser Zentrum Hannover
2009-2011	Engineer	Vilnius University
2011	Engineer	German Aerospace Center
2011-2015	Ph.D. student	Vilnius University
2012- now	Project manager	Lidaris

Work experience includes:

- Projects management: documents administration, technical writing, reports submission, schedule planning, and tracking (Gannt, Exepron, etc.), purchasing, budget planning, financial documentation, team management, project presentation to partners/clients/review boards.
- Knowledge of Laser Physics, Laser Optics
- Experience working with a vacuum environment
- Work experience with laser laboratory equipment (laser sources, power meters, spectrometers, microscopes, and multiple other tools).
- Strong company/technical products representation skills
- ISO9001, ISO21254
- Programming: Labview (basics), python (beginner)

Awards

2012 “The Best Poster Presentation Award” at SPIE Laser Damage 2012 conference in Boulder Colorado, USA.

G. Batavičiūtė, P. Grigas, L. Smalakys, and A. Melninkaitis, Bayesian approach of laser-induced damage threshold analysis and determination of error bars, Proc. SPIE 8530, 85301S (2012)

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Education

2009	Bachelor in Physics	Vilnius University
2011	Master in Laser technologies Magnum Cum Laude	Vilnius University
2015	PhD in materials engineering (Laser Physics and Technology)	Vilnius University

International practice

2011	Internship at *German Aerospace Center* (DLR)	Germany
2009-2011	Studies at *Gotffried Wilhelm Leibniz University*	Germany
2009-2010	Internship at *Laser Zentrum Hannover*	Germany

Company representation skills

Experienced in companies representing events preparation and representation during events. Work experience includes:

- Invited talks
- Company promoting/introducing presentations
- Company tour and introduction to the visiting clients
- Booth preparation
- Catalogues content preparation
- Marketing campaigns
- Basics in:
    - Adobe Illustrator
    - WordPressss

International fair trades: > 15 events such as:

1. SPIE Photonic West trade fair (San Francisco, US)
2. Laser World of Photonics (Munich, Germany)
3. Optatec (Frankfurt, Germany)
4. Space Tech Expo (Bremen, Germany)

Technical conferences: > 10 such as:

- SPIE Laser Damage Symposium (US)
- Moderne Optikfertigung (Germany)
- OCLA 2021 (Switzerland, online event)

ISO standards

1. **ISO 900:**
   Implementation, use, and audits
2. **ISO 21254 -1, -2, -3, -4**
   Participation in the ISO review board: ISO/TC 172/SC
3. Member of the Lithuanian Standardization Committee

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Projects

2016 -2019/ Project manager
PECS project with European Space Agency
"ESPRESSO - ESsential PREparation Steps for Qualification Longevity of Space Optics"

2021-present/ Project manager
PECS project with European Space Agency
"ESPRESSO II: ESsential PREparation Steps for Qualification Longevity of Space Optics II"

2021-present /Project partner (team manager)
International project Nr. VP1-3.1-ŠMM-10_V-02-007
"STAR - Development and use of a new generation of industrial laser material processing processes using ultrashort pulse laser sources for industrial applications"

2021-2022 /Project partner (team manager)
National project Nr. TPP-04-059
"KOLA – Prototype of the laser collimator dedicated to the high average power NIR applications"

Publications

Scientific publications (first author):

1. G. Batavičiūtė, M. Ščiuka, and A. Melninkaitis, Direct comparison of defect ensembles extracted from damage probability and raster scan measurements, Appl. Phys., 118, 105306 (2015).
2. G. Batavičiūtė, M. Ščiuka, V. Plerpaitė, and A. Melninkaitis, Direct comparison of damage frequency method and raster scan procedure, Proc. SPIE 9632, 963261 (2015).
3. G. Batavičiūtė, E. Pupka, V. Pyragaitė, L. Smalakys, and A. Melninkaitis, Effect of longitudinal laser mode beating in damage probability measurements, Proc. SPIE 8885, 88851M (2013).
4. G. Batavičiūtė, P. Grigas, L. Smalakys, and A. Melninkaitis, Revision of laser-induced damage threshold evaluation from damage probability data, Rev.Sci. Instru., 84, 045108 (2013).
5. G. Batavičiūtė, P. Grigas, L. Smalakys, and A. Melninkaitis, Bayesian approach of laser-induced damage threshold analysis and determination of error bars, Proc. SPIE 8530, 85301S (2012).

Scientific publications (co-author): 25
including cooperation with:

1. Lawrence Livermore National Lab.
2. Aix-Marseille Université, CNRS, Centrale Marseille
3. German Aerospace Ctr
4. European Space Research and Technology Ctr
5. Laser Zentrum Hannover e.V. (Germany)