

Jarek Glodo, Ph.D.

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Looking for opportunities for growth and development in executive positions.
Focused on managing research and development. Local or remote.

Work Experience	<p>Director / Research</p> <p><u>2020 to present</u> <u>Radiation Monitoring Devices, Inc., Watertown MA 02472</u></p> <p>Leading a team of scientists performing contract research (SBIR/BAA/Other). Grant writing. Project management. Managing interactions with the government sponsors.</p> <p>Senior Scientist</p> <p><u>2006 to 2020</u> <u>Radiation Monitoring Devices, Inc., Watertown MA 02472</u></p> <p>Executed and managed research projects. Wrote SBIR/BAA grants. Wrote reports. Data acquisition and analysis. Firmware development. Software prototyping.</p> <p>Staff Scientist</p> <p><u>2001 to 2006</u> <u>Radiation Monitoring Devices, Inc., Watertown MA 02472</u></p> <p>Executed research projects. Wrote reports. Manage the lab. Performed multiple experiments (nuclear instrumentation, material property evaluation).</p>
Skills	<p>Research Management – Managed multiple (>30) SBIR research projects</p> <p>Grant Writing – Wrote over 30 SBIR/STTR and other grants</p> <p>Data Acquisition – Nuclear instrumentation, digitizers, optical spectroscopy, radiation sources (gamma/neutron)</p> <p>Data Analysis – Python (Jupyter, Numpy, Pandas, Scikit-learn)</p> <p>Software – Experience with Python, C/C++, Java/Kotlin</p> <p>Systems - Linux/Windows/macOS</p>
Education	<p>N. Copernicus University, Poland</p> <p>1998-2001 <u>Doctorate, Physics</u></p> <p>Boston University, Chemistry Department, Boston</p> <p>1996-1998 <u>Research Associate</u></p>
IDs	<p>ORCID: https://orcid.org/0000-0003-4396-3483</p> <p>Scopus: https://www.scopus.com/authid/detail.uri?authorId=6603752100</p>
Funding	<p>27 government (DOE, DOD, DHS, NIH) funded projects (ORCID)</p>
Publications	<p>137 publications (ORCID), 143 (Scopus), h-index 38 (Scopus) 41 (Google)</p>