**WIN-Brainport Eindhoven Innovation Partnerships Program**

**Program Description**

The Waterloo Institute for Nanotechnology (WIN) – Brainport Eindhoven Innovation Partnerships Program is a competitive grant designed to foster rapid translation of research and the potential creation of spin-off in partnership with Brainport Development N. V. (Brainport), Eindhoven, the Netherlands.

WIN researchers are at the forefront of developing innovative tools, materials and devices, ranging from medical imaging to sensors for various applications. Many of these developments are guided by the United Nations Sustainable Development Goals. These innovations often have a limited market opportunity in the Canadian context. Therefore, engaging with markets such as the EU at the early stages is critical for realizing their full potential. Partnership with Brainport, one of the Netherlands and Europe’s leading innovative top technology regions, would be pivotal to translational research success. Brainport supported companies were for decades at the forefront of advanced electronics, smart and precision manufacturing, design-driven innovations, with a significant focus on societal impact. Most recently Brainport area has been observing significant growth in the emerging high-potential integrated photonics industry cluster.

**Funding Amount**

For this competition, three (3) outstanding proposals will be funded. The maximum cash funding request for each submitted proposal from the WIN side is $30,000. The PI must include cash and/or in-kind contributions from the Brainport partners. The project duration for the requested funding is for one year.

**Eligibility**

Team: The team must consist of at least one WIN and one Brainport affiliated partner.

Project Scope: The projects must focus on developing new technologies that have a strong likelihood of leading to commercial opportunities and rapid commercialization with a 2-3 years time period after completion of the project. Projects focusing on augmenting, complementing and/or leveraging integrated photonics technologies are encouraged.

**Application Guidelines**

The proposal should contain the following sections:

1. Introduction and Background
2. Embodiment of the technology
3. Market overview with SWOT analysis
4. Detailed proposal including following sub-sections:
   1. Research Methodology
   2. Work plan articulating the risk associated with each milestone and go/no-go assessment
5. Commercialization strategy including IP strategy
6. Budget Table and Justification
7. References
8. Support Letter from Brainport partner

*Length*

The exact distribution of pages among the sections is at the applicant’s discretion. Sections 1 - 5 should be a ***maximum ten (10) pages in total.*** In addition, the Section 6 for “Budget Table and justification” can be a maximum of two (2) pages, clearly describing the budget from the WIN side and Brainport side separately, and the “Reference” section can be a maximum of one (1) page.

*Format*

Applicants should only use a standard, single-column on an 8.5” x 11” page layout. The proposal must be written using a 12-point, black-coloured font, single line spacing (six lines per inch) and with no condensed type or spacing, with a margin of no less than 2.5 centimetres (1 inch) around the page.

*Cover Page*

Applicants are to complete the WIN internal coversheet, along with the standard UW Office of Research cover sheet as required for all application submissions indicating WIN as the associated institute:

(<https://uwaterloo.ca/research/sites/ca.research/files/uploads/files/office_of_research_cover_sheet.pdf>)

*Summary*

The submission of the proposal should also include the ***Plain Language Summary*** (1500 characters).