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To whom it may concern

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Letter of support for Maria del Rocio Camacho Morales

It is my great pleasure to support Dr. Maria del Rocio Camacho Morales in her application for participation at the event Science Meets Parliament. Rocio is working as a Postdoctoral Fellow with the ARC Centre of Excellence for Transformative Meta-Optical Systems (TMOS) at the Research School of Physics, ANU. She is conducting research that includes several disciplines, spanning from Materials Science to Optical Physics and Computer Science, and has demonstrated her outstanding capabilities to work in an interdisciplinary environment.

She has actively contributed to a number of research projects in the group, which have resulted in twelve publications in peer-review journals and to the development of one provisional Australian patent on novel night-vision technology. Rocio's PhD topic on nonlinear nano-optics of semiconductor nanostructures has given her the fundamental understanding of nonlinear optics at the nanoscale, for applications in night vision technologies and quantum communications. She is currently working to further develop these platforms for future applications in partnership with several large industries in USA and Australia. Rocio's achievements in the field of nonlinear and quantum semiconductor nanostructures and metasurfaces are truly original and of the highest quality. I am confident that her participation in the event will further advance her career and research potential.

Importantly, complementing her exceptional scientific achievements, Rocio has also demonstrated strong leadership skills, independence, and true motivation for highest achievements. She has been very active in promoting the field of optics and photonics to students and general public. Recently, she participated in a number of radio and newspaper interviews promoting her research work. In addition, Rocio has been an excellent collaborator across multiple groups and nodes at the Centre and recently was member of the Organizing Committee of the Australia and New Zealand Optical Society 2021 (ANZCOP21) conference.

I, therefore, would like to strongly recommend Rocio to attend this event. I am confident her experience and knowledge as a young researcher would be enriched by her participation in the event Science Meets Parliament. If you have further questions, please do not hesitate to contact me.

Yours Sincerely,



Prof Dragomir Neshev