

# Applied Physics B

Lasers and Optics

## Letter of Invitation to celebrate your success and the 40<sup>th</sup> Anniversary of Applied Physics B.

24 March 2021

Dear Professor Shalaev,

This year marks the 40<sup>th</sup> Anniversary of the demarcation of the Springer Verlag journal Applied Physics into its two branches *Applied Physics A: Solids and Surfaces* and *Applied Physics B: Photophysics and Laser Chemistry*. The latter transforming into *Applied Physics B: Lasers and Optics* some 13 years later. To celebrate this occasion, we felt it would be an excellent opportunity to highlight the seminal papers published in this journal, those that have had the greatest impact through citation and online activity. Your, or a close co-author's paper, "Engineering photonic density of states using metamaterials" (DOI: 10.1007/s00340-010-4096-5), is in the top 99.5 percentile of published work cited and or downloaded from *Applied Physics B* in these past 4 decades! Our intention is to produce a special issue to commemorate the legacy of these elite scientific milestones, through a collection of review/tutorial papers, capturing their evolution over the intervening years as they ripened into new foundations for further progress in laser physics.

Following up on our invitation last week, we hope you have had time to consider the idea already and might now be more prepared to decide. **Would you, a co-author, collaborators or students invested in the work - in the case of some of our older papers, be willing to contribute to this special issue?**

All contributions will be marked as invited papers. Furthermore, we would like to host a webinar at the time of launch of the collection comprising tutorial presentations for each submission, and hope that you will be willing to participate in this event too. This 40<sup>th</sup> anniversary special issue will be a major landmark in the journal's history and testament to the critical importance of high-quality publications in the progress of science. We eagerly look forward to your involvement in this occasion.

Please [RSVP](#) at your earliest convenience, our intent is to collate the submissions within 6 months, followed by an expedited peer review process, to target an end of 2021 launch.

Yours sincerely,



Associate Prof. Dr. Jacob Mackenzie

*Editor-In-Chief Applied Physics B: Lasers and Optics*