



HARVARD

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Dr. Stojan Rebic,

Editor, *Physical Review Letters*

Dear Prof. Rebic,

We hereby submit a revised version of our manuscript “Variational theory of non-relativistic quantum electrodynamics” by Rivera *et al.* for consideration in *Physical Review Letters*. As you will see in our response to the referees and the revised manuscript, we have addressed all concerns raised by the reviewers.

Reviewer 1 was positive, noting that our work is “interesting” and “worthy of publication”, asking that we discuss gauge-invariance of our ansatz, as well as our assumptions about high-frequency modes. Following the referee’s advice, we have added a discussion of both points in the manuscript. Reviewer 2 was completely positive, and had no additional requests for revisions.

As we have fully addressed the comments of both referees, we now hope that our timely results may be accepted for publication. Thank you for your interest in our work. We look forward to hearing your response.

Yours Sincerely,

Professor Prineha Narang.

Please feel free to contact me at prineha@seas.harvard.edu with any additional questions.