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## Invitation to talk at a ICRA'21 workshop on Safe Robot Control with Learned Motion and Environment Models

Kelsey Allen <krallen@mit.edu>

Mon, Nov 9, 2020 at 6:29 PM

To: Shumon Koga <skoga@eng.ucsd.edu>

Cc: Kelsey Allen <krallen@mit.edu>, Vikas Dhiman <vdhiman@eng.ucsd.edu>, Nikolay Atanasov <natanasov@eng.ucsd.edu>

Hi Shumon,

Thank you very much for the invitation! I would be very happy to speak at the workshop if it is accepted.

Best wishes, Kelsey

On Mon, Nov 9, 2020 at 2:11 PM Shumon Koga <skoga@eng.ucsd.edu> wrote: Dear Kelsey,

We hope you and your family are well in these challenging times.

We are reaching out to invite you to be a speaker at our proposed workshop on "Safe Robot Control with Learned Motion and Environment Models" during ICRA'21 in Xi'an, China, May 30 - June 5, 2021.

The goal of the workshop is to bring together researchers from **robotics**, **control theory**, **and machine learning** to examine the challenges and opportunities in guaranteeing safety and stability for robot systems with uncertain or learned dynamics models operating in a priori unknown environments. You can find more details in the attached call for papers.

We would love to have you onboard because your experience on machine learning, especially model learning for robotics, will provide a unique perspective to the audience.

We understand that it is too early to commit to a presentation that is half a year into the future but even a tentative response before the workshop proposal deadline on Nov. 15th would be very helpful.

Thank you for your consideration!

Best regards,

Shumon Koga, Postdoc, University of California San Diego Vikas Dhiman, Postdoc, University of California San Diego Nikolay Atanasov, Assistant Professor, University of California San Diego Workshop URL: https://vikasdhiman.info/safe-control-icra21/

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