



Ipar Ferhat &lt;ipar@vt.edu&gt;

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**Permission to republish for my dissertation**

2 messages

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**Ipar Ferhat** <ipar@vt.edu>  
To: heatherb@aiaa.org

Mon, May 18, 2015 at 6:17 PM

Dear Heather Brennan,

I am completing a doctoral dissertation at Virginia Polytechnic and State University entitled "Development and Application of Modern Optimal Controllers for a Membrane Structure Using Vector Second Order Form". I would like your permission to use some of the materials from my following conference and journal papers published by AIAA.

1) "Modern Control Design for A Membrane with Bimorph Actuators". Presented AIAA SDM Conference 2013.  
<http://arc.aiaa.org/doi/abs/10.2514/6.2013-1948>

2) "LQR Using Second Order Vactor Form for a Membrane with Bimorph Actuators". Presented at SciTech Forum 2015.  
<http://arc.aiaa.org/doi/abs/10.2514/6.2015-1512>

3) "System Analysis and Control Design for a Membrane with Bimorph Actuators." To be published AIAA Journal.  
DOI:10.2514/1.J053438

I would appreciate your guidance on how to get permission.

Sincerely,

Ipar Ferhat

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**Heather Brennan** <HeatherB@aiaa.org>  
To: Ipar Ferhat <ipar@vt.edu>

Tue, May 19, 2015 at 9:31 AM

Dear Ipar,

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Sincerely,

Heather A. Brennan

Director, Publications

American Institute of Aeronautics and Astronautics [www.aiaa.org](http://www.aiaa.org)  
1801 Alexander Bell Drive, Suite 500, Reston, VA 20191-4344

[heatherb@aiaa.org](mailto:heatherb@aiaa.org) 703.264.7568 (direct)



**From:** Ipar Ferhat [<mailto:ipar@vt.edu>]  
**Sent:** Monday, May 18, 2015 6:18 PM  
**To:** Heather Brennan  
**Subject:** Permission to republish for my dissertation

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Ipar Ferhat &lt;ipar@vt.edu&gt;

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## Permission to republish for my dissertation

2 messages

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**Ipar Ferhat** <ipar@vt.edu>

Mon, May 18, 2015 at 5:56 PM

To: Copyright &lt;copyright@asme.org&gt;

Dear Sir/Madam,

I am completing a doctoral dissertation at Virginia Polytechnic and State University entitled "Development and Application of Modern Optimal Controllers for a Membrane Structure Using Vector Second Order Form". I would like your permission to use some of the materials from my conference paper titled "LQG Control and Robustness Study for a Prestressed Membrane With Bimorph Actuators". I presented the paper at ASME IDETC 2014, Buffalo NY, and paper no. is DETC2014-34050, page number V008T11A083; 10 pages, and doi:10.1115/DETC2014-34050.

I would appreciate your guidance on how to get permission.

Sincerely,

Ipar Ferhat

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**Beth Darchi** <DarchiB@asme.org>

Wed, May 20, 2015 at 4:34 PM

To: Ipar Ferhat &lt;ipar@vt.edu&gt;

Dear Prof. Ferhat,

It is our pleasure to grant you permission to publish **any part or all of** the ASME paper "LQG Control and Robustness Study for a Prestressed Membrane With Bimorph Actuators," by Ipar Ferhat and Cornel Sultan, Paper No. DETC2014-34050, as cited in your letter in a doctoral dissertation entitled Development and Application of Modern Optimal Controllers for a Membrane Structure Using Vector Second Order Form to be published by Virginia Polytechnic and State University.

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Many thanks for your interest in ASME publications.

Sincerely,

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**Beth Darchi**

Publishing Administrator

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New York, NY 10016-5990

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[darchib@asme.org](mailto:darchib@asme.org)

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**From:** Ipar Ferhat [mailto:[ipar@vt.edu](mailto:ipar@vt.edu)]  
**Sent:** Monday, May 18, 2015 5:57 PM  
**To:** Copyright  
**Subject:** Permission to republish for my dissertation

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