

Komu: ""bacatoma@fel.cvut.cz"" <bacatoma@fel.cvut.cz>

Skrytá kopie: VZLU Vláďa Dániel <daniel@vzlu.cz>, Carlos Granja <carlos.granja@advacam.com>, Adolf Inneman <adolf.inneman@rigaku.com>, Vijay Kumar <kumar@seas.upenn.edu>, Giuseppe Loianno <loiannog@nyu.edu>, Dinesh Thakur <tdinesh@seas.upenn.edu>, jthomas@exyntechnologies.com, "Ing. Ivo VERTAT Ph.D." <ivertat@kae.zcu.cz>, jj <jan.jakubek@advacam.com>

Dear coauthors of my publications (in BCC),

Due to the rules of doctoral thesis submission at my university, I would like to ask you for agreement with the contribution of authorship for the following publications. A brief reply to this email will suffice.

V. Spurny, T. Baca, M. Saska, R. Penicka, T. Krajník, J. Thomas, D. Thakur, G. Loianno, and V. Kumar,  
"Cooperative Autonomous Search, Grasping and Delivering in a Treasure Hunt Scenario by a Team of UAVs",  
Journal of Field Robotics, vol. 36, no. 1, 125–148, 2019,  
**Contributions: VS: 50%, TB: 22%, MS: 4%, RP: 4%, TK: 4%, JT: 4%, DT: 4%, GL: 4%, VK: 4%.**

T. Baca, P. Stepan, B. Spurny, D. Hert, R. Penicka, M. Saska, J. Thomas, G. Loianno, and V. Kumar,  
"Autonomous Landing on a Moving Vehicle with an Unmanned Aerial Vehicle",  
Journal of Field Robotics, vol. 36, pp. 874–891, 5 2019,  
**Contributions: TB: 50%, PS: 20%, VS: 5%, DH: 5%, RP: 5%, MS: 5%, JT: 4%, GL: 4%, VK: 4%.**

T. Baca, M. Jilek, I. Vertat, M. Urban, O. Nentvich, R. Filgas, C. Granja, A. Inneman, and V. Daniel,  
"Timepix in LEO Orbit onboard the VZLUSAT-1 Nanosatellite: 1-year of Space Radiation Dosimetry Measurements",  
Journal of Instrumentation, vol. 13, no. 11, p. C11010, 2018,  
**Contributions: TB: 60%, MJ: 5%, IV: 5%, MU: 5%, ON: 5%, RF: 5%, CG: 5%, AN: 5%, VD: 5%.**

T. Baca, M. Jilek, P. Manek, P. Stibinger, V. Linhart, J. Jakubek, and M. Saska,  
"Timepix Radiation Detector for Autonomous Radiation Localization and Mapping by Micro Unmanned Vehicles",  
in 2019 IEEE/RSJ International Conference on Intelligent Robots and Systems, IEEE, 2019, pp. 1–8,  
**Contributions: TB: 50%, MJ: 15%, PM: 10%, PS: 10%, VL: 5%, JJ: 5%, MS: 5%.**

Thank you in advance,  
Tomáš Báča,  
Czech Technical University in Prague

---

**Ing. Ivo Vertat Ph.D.** <ivertat@fel.zcu.cz>

6. ledna 2021 12:39

Komu: Tomáš Báča <tomas.baca@fel.cvut.cz>

Souhlasím.  
Ivo Veřtát

\*\*\*\*\*

---

**Dániel Vladimír** <daniel@vzlu.cz>

6. ledna 2021 13:09

Komu: Tomáš Báča <tomas.baca@fel.cvut.cz>

Ahoj,

za mě určitě OK.

Ahoj a hodně úspěchů při obhajobě!!

Vladimír Dániel

Czech Aerospace Research Centre  
Space division  
[Beranovych 130](#)  
199 05 Prague  
Tel. +420 725 380 564  
[www.vzlu.cz](http://www.vzlu.cz)

---

**Dinesh D. Thakur** <tdinesh@seas.upenn.edu>

6. ledna 2021 16:23

Komu: Tomáš Báča <tomas.baca@fel.cvut.cz>

I agree.

Good luck with the thesis submission!

---

**Justin Thomas** <jthomas@exynttechnologies.com>

6. ledna 2021 17:08

Komu: Tomáš Báča <tomas.baca@fel.cvut.cz>

Kopie: ""bacatoma@fel.cvut.cz"" <bacatoma@fel.cvut.cz>

Tomáš,

I hope you're doing well! Obviously, it's not much of an option now, but it would be great to meet up again soon!

The author contributions seem reasonable to me. Please let me know when you have your defense scheduled - I'd like to tune in if it's streamed. Also, I'm looking forward to reading your thesis!

Na zdraví,

Justin



**Justin Thomas, PhD**

Principal Robotics Engineer | Controls

+1 (717) 572-0975

Exyn Technologies | [exyn.com](http://exyn.com)

[2118 Washington Avenue, Suite 1000](#)

[Philadelphia, PA 19146](#)



---

**Giuseppe Loianno** <gl79@nyu.edu>

6. ledna 2021 21:29

Odpověďt-komu: [loiannog@nyu.edu](mailto:loiannog@nyu.edu)

Komu: Tomáš Báča <[tomas.baca@fel.cvut.cz](mailto:tomas.baca@fel.cvut.cz)>

Kopie: ""[bacatoma@fel.cvut.cz](mailto:bacatoma@fel.cvut.cz)"" <[bacatoma@fel.cvut.cz](mailto:bacatoma@fel.cvut.cz)>

Sure this works for me.

Best.

Giuseppe

Dr. Giuseppe Loianno

Assistant Professor

Director of the Agile Robotics and Perception Lab

NYU Tandon School of Engineering

[wp.nyu.edu/arpl/](http://wp.nyu.edu/arpl/)

Affiliated RiskEcon Lab, Courant Institute of Mathematical Sciences, <https://wp.nyu.edu/riskeconlab/affiliated-faculty/>

Affiliated NYU CUSP, <https://cusp.nyu.edu/people/faculty/>

Affiliated NYU Wireless,

<https://wireless.engineering.nyu.edu/people-new/>

Media: <https://wp.nyu.edu/arpl/videos/>

---

**Jan Jakubek** <jan.jakubek@advacam.com>

7. ledna 2021 8:57

Komu: Tomáš Báča <tomas.baca@fel.cvut.cz>, ""bacatoma@fel.cvut.cz""  
<bacatoma@fel.cvut.cz>

Agreed,  
Jan

---

**Carlos Granja** <carlos.granja@advacam.com>

6. ledna 2021 12:49

Komu: Tomáš Báča <tomas.baca@fel.cvut.cz>

I agree. CG.

-----  
Doc. Ing. Carlos Granja, Ph.D.  
Science researcher, Project leader  
Nuclear Physics, Space Radiation Research  
ADVACAM  
U Pergamenky 1145/12, 170 00 Prague 7  
Czech Republic  
web: [www.advacam.com](http://www.advacam.com)  
email: carlos.granja@advacam.com  
mobile: +420 601 270 076  
-----

---

**Vijay Kumar** <kumar@seas.upenn.edu>

12. ledna 2021 11:28

Komu: Tomáš Báča <bacatoma@fel.cvut.cz>

Tomás,

I don't know the details of each publication but I agree to the  
best of my knowledge. Best of luck on your thesis.

Vijay

[Citovaný text byl skryt]

--

Vijay Kumar  
Professor and Nemirovsky Family Dean  
[Penn Engineering](#)  
[About Me](#) | [Twitter](#) | [Linkedin](#)

---

**Adolf Inneman** <Adolf.Inneman@rigaku.com>

20. ledna 2021 15:07

Komu: Tomáš Báča <tomas.baca@fel.cvut.cz>

Dear Tomas,

I agree.

Adolf Inneman

---

**Od:** Tomáš Báča  
<tomas.baca@fel.cvut.cz>

**Odesláno:** středa 6.  
ledna 2021 12:24

**Komu:**  
"bacatoma@fel.cvut.cz"

<bacatoma@fel.cvut.cz>

**Předmět:** [EXTERNAL]

Agreement with the  
contribution of  
authorship