

## DECLARATION OF ANDY ADLER, PH.D.

I, Dr. Andy Adler, based on my personal knowledge and information, hereby declare as follows:

1. I am a Canada Research Professor in biomedical engineering in Systems and Computer Engineering at Carleton University in Ottawa, Canada, where I have been employed since 2006. I taught and performed research at the University of Ottawa between 2002 – 2006. As part of my position at the University of Ottawa, I supervised student research.
2. With Dr. Robert deKemp as my co-supervisor, I supervised Ran Klein's research and the resulting thesis, *Precise  $^{82}\text{Rb}$  Infusion System for Cardiac Perfusion Measurement Using 3D Positron Emission Tomography* ("Klein Thesis"). The Klein Thesis is an Ottawa-Carleton Institute for Electrical and Computer Engineering School of Information Technology and Engineering (Electrical & Computer Engineering) thesis submitted to the Faculty of Engineering at the University of Ottawa in 2005.
3. I maintained a website for my professional matters while working at the University of Ottawa and, later, at Carleton University. While at the University of Ottawa, my website was located at <http://www.site.uottawa.ca/~adler>. When I moved to Carleton University, I relocated my professional website to a new location at <http://www.sce.carleton.ca/faculty/adler>.
4. I published the Klein Thesis on my professional webpage at the University of Ottawa initially in April 2005. I removed the Klein Thesis from my webpage in November 2005 but republished it on my professional webpage at the University of Ottawa in the early summer of 2006. When I relocated my professional website to the University of Carleton (<http://www.sce.carleton.ca/faculty/adler>) later in the summer of 2006, I republished the Klein Thesis at this new Internet location.
5. The Klein Thesis has been accessible to the public from my professional webpage continuously since at least 2006, first, at the University of Ottawa (<http://www.site.uottawa.ca/~adler>) and, later, at Carleton University (<http://www.sce.carleton.ca/faculty/adler>).

6. While I worked at the University of Ottawa, I regularly updated my professional website to keep it current, and I posted information related to the research that I supervised on a “Students” page, which was publicly available. This includes making available to the public copies of the publications that resulted from the research that I supervised, such as the Klein Thesis.

7. Attachment A to this Declaration is a true and accurate copy of the Klein Thesis as I published it on my professional website at the University of Ottawa in April 2005 and, later, in 2006.

8. During the time when my professional website was maintained on the University of Ottawa website (<http://www.site.uottawa.ca/~adler>), it was available to be indexed and locatable through Internet search engines. The Wayback Machine, for example, indicates that its crawler system captured my professional website at <http://www.site.uottawa.ca/~adler> several times between 2002-2006.

9. Attachment B is a copy of the “Students” page from my professional website as captured by the Wayback Machine from the University of Ottawa website (<http://www.site.uottawa.ca/~adler>) on July 3, 2006. Attachment B is a true and accurate copy of the “Students” page from my professional website as it existed on July 3, 2006.

10. Attachment B identifies the Klein Thesis with a hyperlink. The hyperlink provided the means for members of the public to download the Klein Thesis from my professional website on the University of Ottawa website.

11. As mentioned, I changed employment from the University of Ottawa to Carleton University in the summer of 2006, and I relocated my professional website to a website (<http://www.sce.carleton.ca/faculty/adler/>) at Carleton University. Initially, I republished all content from my professional website, including the Klein thesis as it existed on the University of Ottawa’s website, to its new location on the Carleton University website. I have continued to supplement my professional website since 2006.

12. Attachment C is a copy of the “Students” page from my professional website as captured by the Wayback Machine from the Carleton University website

(<http://www.sce.carleton.ca/faculty/adler>) on September 25, 2006. Attachment C is a true and accurate copy of the “Students” page from my professional website as it existed on September 25, 2006.

13. Attachment C identifies the Klein Thesis with a hyperlink. The hyperlink provided the means for members of the public to download the Klein Thesis from my professional website on the Carleton University website.

14. Thus, the Klein Thesis first was made accessible to the public from my professional webpage in April, 2005. It was removed and republished on my professional website in summer 2006, first, at the University of Ottawa (<http://www.site.uottawa.ca/~adler>) and, later, at Carleton University (<http://www.sce.carleton.ca/faculty/adler>). The Klein Thesis has been available for download from my professional website continuously since the early summer of 2006 and no later than July 3, 2006.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Date: 17 August 2018

  
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Dr. Andy Adler

# Exhibit A



### Courses

[ELG 7173 - Topics in Signal Processing II: Medical Imaging](#)  
[MCG 4150 - Bioinstrumentation and Biocontrols](#)



### Research:

[Publications](#)  
[Presentations](#)  
[Students](#)  
[Undergraduate Projects](#)

### Research Groups:

[VIVA Lab](#)  Video, Image, Vision, Audio Lab  
[SMRLab \(Sensing and Modeling Research\)](#)

### Biography

**Andy Adler**

Ph.D.  
 Assistant Professor

### Office Hours(during term)

1330–1530 Tuesdays  
 1000–1200 Fridays



### Software (Open Source)

[Octave \(download\)](#)

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#### **Address**

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 PGP Fingerprint: [8D4E 497F 418D 48D9 1626 C614 0C30 9D2C B728 87D8](#)

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