



# Pimin Konstantin Kefaloukos

## Curriculum Vitae

Born: March 25, 1975 – Copenhagen, Denmark

Nationality: Danish

### Current position

2011-present **Ph.D. student**, *University of Copenhagen*, Department of Computer Science.

Supervisors Professor Martin Zachariasen, Assistant Professor Marcos Vaz Salles & Ph.D. Anders Friis-Christensen

Collaboration Danish Geodata Agency, Grontmij

### Education

2006–2008 **Masters of Science**, *University of Copenhagen*, Department of Computer Science.

2002–2006 **Bachelor of Science**, *University of Copenhagen*, Department of Computer Science.

### Special Interests

Spatial data & algorithms, databases, distributed systems

### Publications, Talks, Mentoring

#### Refereed Journal Publications

- 2010 Hans Skov-Petersen, Martin Zachariasen, Pimin Konstantin Kefaloukos. Have a nice trip: an algorithm for identifying excess routes under satisfaction constraints. *International Journal of Geographical Information Science*, Volume 24, Issue 11 November 2010 , pages 1745 - 1758.

#### Refereed Conference Publications

- 2012 Pimin Konstantin Kefaloukos, Marcos Vaz Salles, Martin Zachariasen. TileHeat: A Framework for Tile Selection. In *ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems (ACM SIGSPATIAL GIS)*, Redondo Beach, USA, 2012.

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📁 [skipperkongen.github.com/about-kefaloukos/](https://github.com/skipperkongen/about-kefaloukos/)

### Invited talks

- 2013 Vector tiles, Invited Talk at *Danish Geodata Agency*, January 2013.
- 2012 The future of GIS in the Cloud, Invited Talk at *Digital Map Supply Seminar, Danish Geodata Agency*, October 2012.

### Mentoring

- 2013 One MSc thesis, University of Copenhagen, 2013

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## Conferences Attended

- 2012 International Conference on Advances in Geographic Information Systems (ACM SIGSPATIAL GIS), Redondo Beach, CA, 2012.
- 2011 37th International Conference on Very Large Data Bases (VLDB), Seattle, WA, 2011.

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## Industry Experience

- 2008–2011 **Consultant**, GRONTMIJ, Glostrup, *spatial data, public data integration, information retrieval, augmented reality*.
- 2006–2007 **Researcher and software developer**, UNIVERSITY OF COPENHAGEN, FACULTY OF LIFE SCIENCES, Copenhagen, *agent based simulation, spatial data*.
- 2005–2006 **BSD administrator and software developer**, HEADNET, Copenhagen.
- 2004–2005 **BSD administrator and software developer**, LEARNING LAB DENMARK, THE DANISH UNIVERSITY OF EDUCATION, Copenhagen, *Python, backups, technical documentation*.

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## Languages

Danish	<b>Mothertongue</b>	
English	<b>Intermediate</b>	<i>Con conversationally fluent</i>
Greek	<b>Basic</b>	<i>Basic words and phrases only</i>

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## References

Prof. Martin Zachariasen

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martinz@diku.dk

Assist. Prof. Marcos V. Salles

Assistant Professor, Department of Computer Science, University of Copenhagen  
vmarcos@diku.dk

Ph.D. Anders Friis-Christensen

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andfr@gst.dk

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