

LAZAR CVETKOVIĆ

Stampfenbachstrasse 114, 8092 Zürich, Switzerland
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INTERESTS

Computer systems, cloud computing, serverless computing

EDUCATION

- 2021 – present **ETH Zürich, Switzerland**
PhD in Computer Science
Advisor: Prof. Dr. Ana Klimovic
- 2020 – 2021 **University of Belgrade, Serbia**
Master of Science in Electrical and Computer Engineering
Advisor: Prof. Dr. Dragan Bojić
GPA: 10/10
- 2016 – 2020 **University of Belgrade, Serbia**
Bachelor of Science in Electrical and Computer Engineering
GPA: 9.40/10

WORK EXPERIENCE

- 09/2021 – present **ETH Zürich, Switzerland**
Scientific Assistant
Topic: Serverless computing – systems, scheduling
Supervisor: Prof. Dr. Ana Klimovic
- 06/2020 – 12/2020 **Maxeler Technologies, Serbia**
Software Engineer – Intern
Topic: HLS compiler for dataflow architectures
Supervisor: Dr. Oskar Mencer
- 07/2019 – 09/2019 **Rice University, Houston, TX**
Research Fellow
Topic: Distributed stream processing
Supervisor: Prof. Dr. Konstantinos Mamouras

PUBLICATIONS

1. T. Kuchler, L. Cvetković, D. Ustiugov, M. Giardino, T. Roscoe, A. Klimovic. *Check your Baggage: Revisiting Serverless on Modern Hardware*. In submission. 2022.
2. N. Vasilakis, K. Kallas, K. Mamouras, A. Benetopoulos, L. Cvetković. *PaSh: light-touch data-parallel shell processing*. EuroSys '21. – **Best Paper Award**

INVITED TALKS

- ASPLOS'22 Workshop – Turbocharging Serverless Research with vHive. Hands-on: Profiling a serverless host with vHive, Lausanne, Switzerland

TEACHING EXPERIENCE

- 2021, 2022 **Systems Programming and Computer Architecture**
Bachelor course taught by Prof. Dr. Timothy Roscoe and Prof. Dr. Ana Klimovic
- 2022 **Cloud Computing Architecture**
Master's course taught by Prof. Dr. Gustavo Alonso and Prof. Dr. Ana Klimovic

HONORS, AWARDS & SCHOLARSHIPS

- 2021 ACM Best Paper Award at EuroSys'21 – for PaSh
- 2018 – 2021 Studenica Foundation Scholarship
- 2017 – 2020 Republic of Serbia Undergraduate Student Scholarship
- 2019 Computer Science Student Advancement Program Fellow
- 2018 Mihajlo Miško Jeremić Foundation Scholarship

PERSONAL INTERESTS

Piano, singing, cycling, swimming, hiking