

Younes Ben Mazziane

Inria, Université Côte d'Azur
✉ younesbenmazziane@gmail.com

Education

Ph.D. in Computer Science

CENTRE INRIA D'UNIVERSITÉ CÔTE D'AZUR

- **Supervisors:** Sara Alouf and Giovanni Neglia
- **Title:** Probabilistic Analysis for Caching
- **Anticipated Graduation:** May 2024

Sophia Antipolis, France

Oct. 2020 - present

M.Sc. in Computer Science (Ubiquitous Networking)

POLYTECH NICE SOPHIA UNIVERSITÉ CÔTE D'AZUR

- **Scholarship:** Labex UCN@Sophia

Sophia Antipolis, France

2019-2020

M.Sc. in Electrical and Computer Engineering

INSTITUT NATIONAL DES POSTES ET TÉLÉCOMMUNICATIONS

Rabat, Morocco

2017 - 2020

Classes Préparatoires aux Grandes Ecoles (MP)

LYCÉE OMAR IBN LKHATTAB

Meknes, Morocco

2015 - 2017

Publications

JOURNALS

Younes Ben Mazziane, Sara Alouf, Giovanni Neglia, Daniel S. Menasche. TTL model for an LRU-based similarity caching policy. In *Computer Networks*, Volume 241, 2024.

Younes Ben Mazziane, Sara Alouf, Giovanni Neglia. Analyzing Count Min Sketch with Conservative Updates. In *Computer Networks*, Volume 217, 2022.

CONFERENCES

Younes Ben Mazziane, Francescomaria Faticanti, Giovanni Neglia, Sara Alouf. No-Regret Caching with Noisy Request Estimates. In *VCC 2023 - IEEE Virtual Conference on Communications*.

Younes Ben Mazziane, Sara Alouf, Giovanni Neglia, Daniel S. Menasche. Computing the Hit Rate of Similarity Caching. In *GLOBECOM 2022 - IEEE Global Communications Conference*.

Younes Ben Mazziane, Sara Alouf, Giovanni Neglia. A Formal Analysis of the Count-Min Sketch with Conservative Updates. In *INFOCOM 2022 - IEEE Conference on Computer Communications Workshops (INFOCOM WKSHPs)*.

Oral Presentations

VCC 2023. *No-Regret Caching with Noisy Request Estimates.*

GLOBECOM 2022. *Computing the Hit Rate of Similarity Caching.*

INFOCOM WORKSHOPS 2022. *A Formal Analysis of the Count-Min Sketch with Conservative Updates.*