



## **ILIR ÇAPUNI**

### DOCTOR OF SCIENCE

## **BIO**

Dr. Ilir Çapuni obtained his PhD in computer science from Boston University in 2012. He is one of the founders and a Steering Committee member of the Balkan Communications conference.

His research interests include reliable computation and algorithm aspects of computer networks. He constructed a Turing machine that can compute reliably even in the presence of noise with moderate slow down and increase in space. He also devised a method to synchronize computer clocks by analyzing time information embedded in HLS video packets.

He is a technical scuba instructor and a father of three kids.

## **CAREER OVERVIEW**

Dr. Ilir Çapuni is a lecturer in the Department of Applied and Computer Sciences and head of the department

## **FIELDS OF EXPERTISE**

- Reliable computation, algorithmic and security aspects of computer networks

## **EMAIL**

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