

## **Internship 2023 at ATHENA**

At Christian Doppler laboratory ATHENA, we offer an **internship\*) for 2023 for Master Students** and we kindly request your applications until 20th of January 2023 with the following data (in German or English):

- CV
- Record of study/transcript (“Studienerfolgsnachweis”)

\*) A 3-month period in 2023 (with an exact time slot to be discussed) with the possibility to spend up to 1-month at the industrial partner; 20h per week “Universitäts-KV, Verwendungsgruppe C1, studentische Hilfskraft”

Please send your application by email to [nina.stiller@aau.at](mailto:nina.stiller@aau.at).

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**About ATHENA:** The Christian Doppler laboratory **ATHENA** (AdapTive Streaming over **HTTP** and **Emerging Networked Multimedia Services**) is jointly proposed by the Institute of Information Technology (ITEC; <http://itec.aau.at>) at Alpen-Adria-Universität Klagenfurt (AAU) and Bitmovin GmbH (<https://bitmovin.com>) to address current and future research and deployment challenges of HAS and emerging streaming methods. **AAU** (ITEC) has been working on adaptive video streaming for more than a decade, has a proven record of successful research projects and publications in the field, and has been actively contributing to MPEG standardization for many years, including MPEG-DASH; **Bitmovin** is a video streaming software company founded by ITEC researchers in 2013 and has developed highly successful, global R&D and sales activities and a world-wide customer base since then.

The aim of **ATHENA** is to research and develop novel paradigms, approaches, (prototype) tools, and evaluation results for the phases

1. *multimedia content provisioning*,
2. *content delivery*, and
3. *content consumption* in the media delivery chain as well as for
4. *end-to-end aspects*, with a focus on, but not being limited to, HTTP Adaptive Streaming (HAS).

The new approaches and insights are to enable **Bitmovin** to build innovative applications and services to account for the steadily increasing and changing multimedia traffic on the Internet.