

Introduction to Android Programming

TETRAMAX workshop, Wednesday, November 20th, 2019, 12:30-16:30

Institut "Jožef Stefan", Seminarška soba fizike, Jamova cesta 39, Ljubljana

Within the [TETRAMAX](#) initiative we are organizing a practical-education workshop on programming for Android – the most popular operating system for smartphones. The workshop will commence with a brief lecture that will introduce the participants to Android. This will be followed by a two-and-a-half hour hands-on lab, where we will create our first Android smartphone app!

Note: The language of the instructions will be adapted to the audience (English or Slovenian)

The participation is free! All welcome!

The applications are open till November 18th, 2019. The number of spots is limited!

We kindly ask you to forward this invitation to your colleagues who might be interested in the topic.

Kind regards,

The [CLEC competence center team](#)

[Apply here!](#)

Workshop content:

- Android (eco)system basics
- Android application structure
- Activity class and its lifecycle – Android User Interface
- Service and Intents – Background processing in Android
- Android Studio – how to build and Android app?
- Hands-on experience: building a mobile music player

Prerequisites:

- Basic Java programming experience
- A laptop with Android Studio preinstalled
- The preparatory lab https://docs.google.com/document/d/12LSGn5M_VmeTXk-IGRyr77JWjZB_v1Ui7NpHQ76LTWI/edit?usp=sharing completed **beforehand**.

No previous Android programming necessary!

Instructors: Prof. Veljko Pejović (PhD) and David Jelenc (PhD), Faculty of Computer and Information Science, University of Ljubljana

[Apply here!](#)