

MAŁGORZATA WIELGUS\*, PRZEMYSŁAW DĄBEK\*\*, ROMAN JANUSZ\*\*\*,  
TOMASZ KOWAL\*\*\*\*, WOJCIECH TUREK\*\*\*\*\*

## PLATFORMA DO AKTUALIZACJI OPROGRAMOWANIA NA URZĄDZENIACH MOBILNYCH OPARTA NA TECHNOLOGII ERLANG

*To pisze się na samym końcu*

**Słowa kluczowe:** *Erlang, aktualizacja oprogramowania, urządzenia przenośne*

## ERLANG-BASED SOFTWARE UPDATE PLATFORM FOR MOBILE DEVICES

*To be written at the very end*

**Keywords:** *Erlang, software updates, mobile devices*

### 1. Introduction

- intro: Fast development of mobile devices creates new domain of applications for large systems composed of loosely ...
- Applications: monitoring, management, security, robotics (4 paragraphs)
- Usability of Erlang Technology in distributed systems – general features, advantages
- The need: management and software updates, use cases
- Existing solutions (several paragraphs, citations [1])
- “The tool described in this paper ..... “

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\*AGH University of Science and Technology, Kraków, Poland, [malgorza@student.agh.edu.pl](mailto:malgorza@student.agh.edu.pl)

\*\*AGH University of Science and Technology, Kraków, Poland, [przemyslaw.dabek@gmail.com](mailto:przemyslaw.dabek@gmail.com)

\*\*\*AGH University of Science and Technology, Kraków, Poland, [roman@student.agh.edu.pl](mailto:roman@student.agh.edu.pl)

\*\*\*\*AGH University of Science and Technology, Kraków, Poland, [tomekowl@gmail.com](mailto:tomekowl@gmail.com)

\*\*\*\*\*AGH University of Science and Technology, Kraków, Poland, [wojciech.turek@agh.edu.pl](mailto:wojciech.turek@agh.edu.pl)

## 2. Erlang Application Release Model

- General description of Erlang OTP
- Application and releases in Erlang
- Updating Erlang applications
- Problems with using the method: 1. system admins are used to apt; 2. management of many devices is hard

## 3. APT for Erlang

- Why do this
- How was it done
- Results, effects

## 4. Software Update Platform

General notes: aim of the system...

### 4.1. Architecture

- Description of general architecture
- figure – general architecture
- Description of particular components
- Cooperation of components,
- figures – most interesting sequences
- Explained...
- Technology,

### 4.2. Functionality

- General description of the application: Web interface, technology  
gui: 1 or 2 images

## 5. Conclusions and Further Work

To be written at the very end

## 6. Acknowledgements

To be added at the very end

## Literatura

- [1] Palermo D. S., Jenkins J. J.: *Word Association Nouns: Grade School through College*. 1st ed., Univeristy of Minnesota Press, 1964