### 電気工学特別講義 2018年6月19日/26日、7月3日 イントロダクション

#### OU EE ES Lecture Series June 19/26 and July 3, 2018 Lecture introduction

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19-JUN-2018
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@jj1bdx



## 18-JUN-2018 0758JST Direct hits

### Were you safe? I hope you were!

## Safety first Stay alive

### (情報工学部門) 力武健次技術士事務所所長

Guest Researcher Pepabo R&D Institute GMO Pepabo, Inc. GMOペパボ株式会社 ペパボ研究所 客員研究員



#### ペルボボ珠箕所

Pepabo R&D Institute, GMO Pepabo, Inc.

#### My career

Working on: Erlang, Elixir, C, FreeBSD, TCP/IP, PHP, mruby, C++, C#, Visual Studio, Moodle, macOS, Windows, Vim, Emacs, Arduino, AVR, radio, music, distributed systems, fault tolerance, whatever.

28 years in Computer Science, 13 years since PhD, 42 years of ham radio op as @jj1bdx, 2010-2012: Professor, ACCMS/IIMC, Kyoto University, whatever.

# ... Those past records are completely meaningless unless you are working on what you really want to do right now.

### achievements

### Lecture theme

# Information delivery on internet

# In other words: How internet works

### Fault-tolerant design

## Modern life is full of failures

# How internet works under failures?

## Technology 1: Packet switching

# Technology 2: Flexible packet routing

## Technology 3: Centralization decentra ization

## Put In Decres

# OKlet's get down to busines!