Introduction to Erlang

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Location: Omega building, s208

Recently the programming language Erlang has got a lot of attention, mainly due to lightweight concurrency model with massive process scalability independent of the underlying operating system. It is used at Ericsson, Amazon, Facebook, Yahoo!, Motorola, to mention a few, and it has been the language of choice for implementing open source projects as relevant as CouchDB and RabbitMQ.

In this course, a general background in languages like Java or C++ is assumed. The course starts with basic topics like the handling of lists, pattern matching and higher order functions. After reviewing the basics, diverse topics on concurrent and distributed programming will be considered from the point of view of Erlang asynchronous message passing model.

Interested people send an email to gabarro@lsi.upc.edu with header Erlang