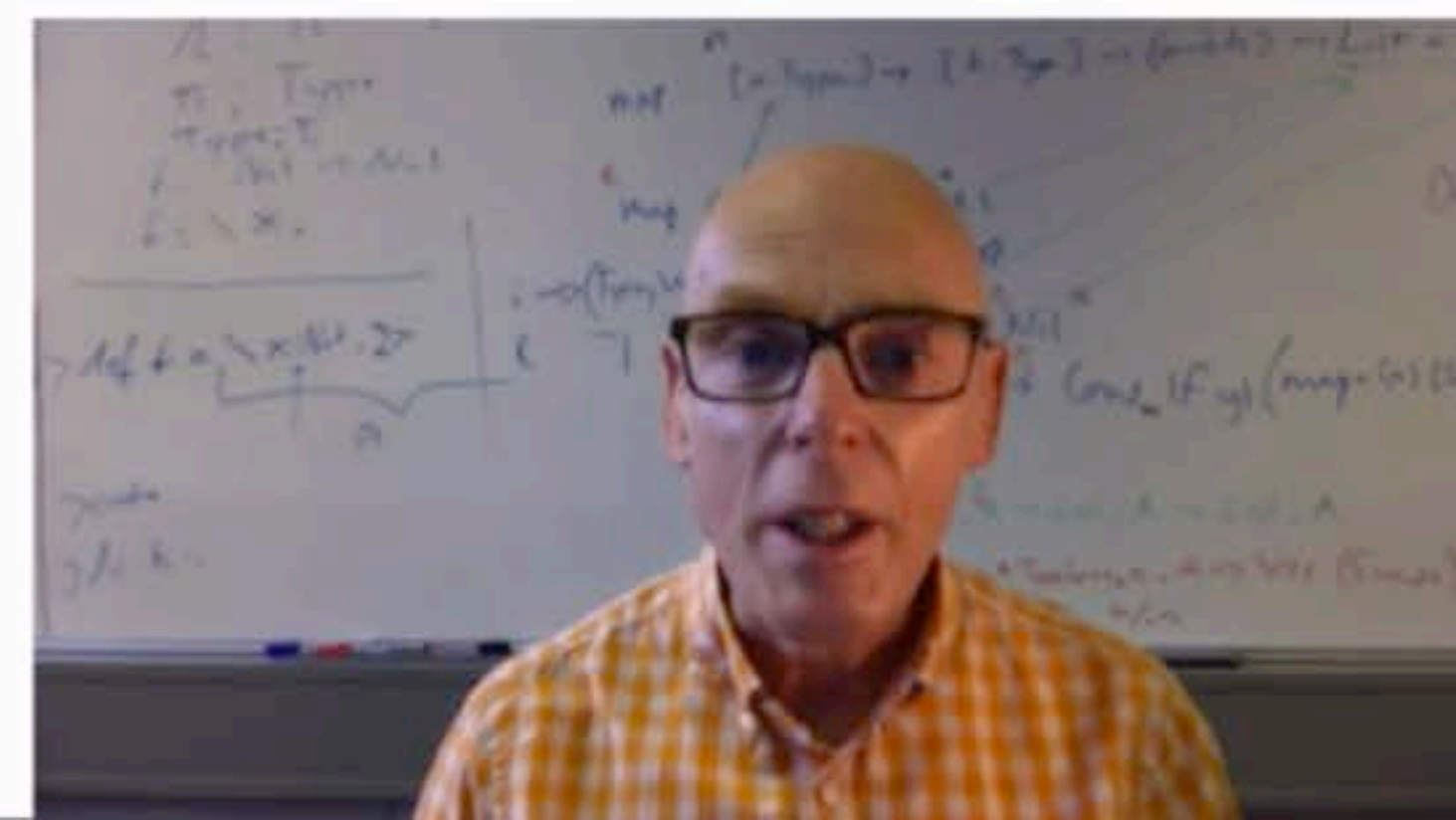


The logo of the University of Kent, featuring the text "University of Kent" in a blue serif font. The word "University of" is in a smaller size and positioned above the word "Kent". The logo is centered within a light gray rectangular background.

University of
Kent

Scaling it up

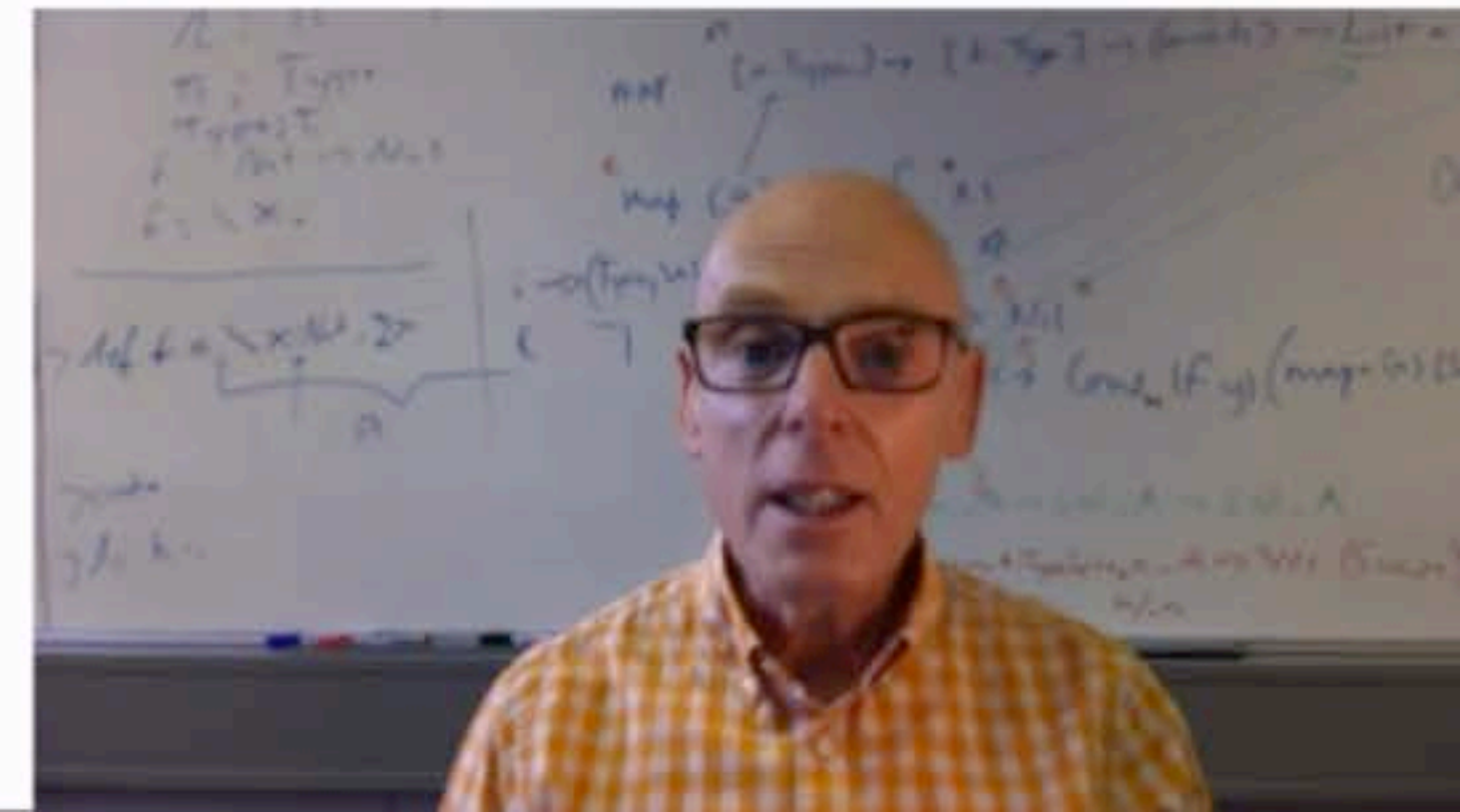


Message-passing concurrency

Different concurrent processes "share nothing" ...

... and only communicate by passing messages.

No worries about shared state, thread safety, ...

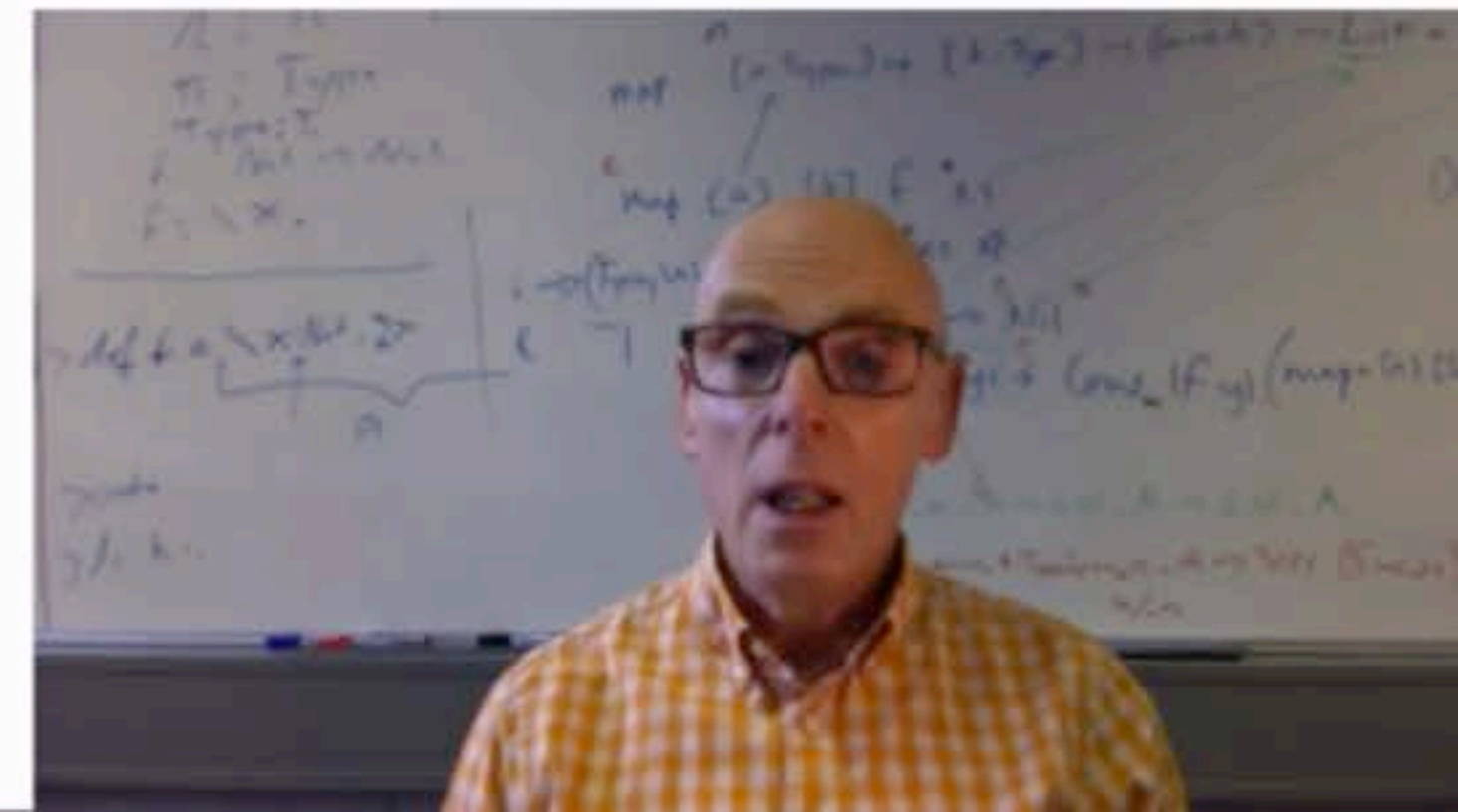


Let it fail!

We can't avoid parts of a system failing ... so must deal with it.

Let it fail! is a key design principle.

Hot code loading ...to fix a funning system



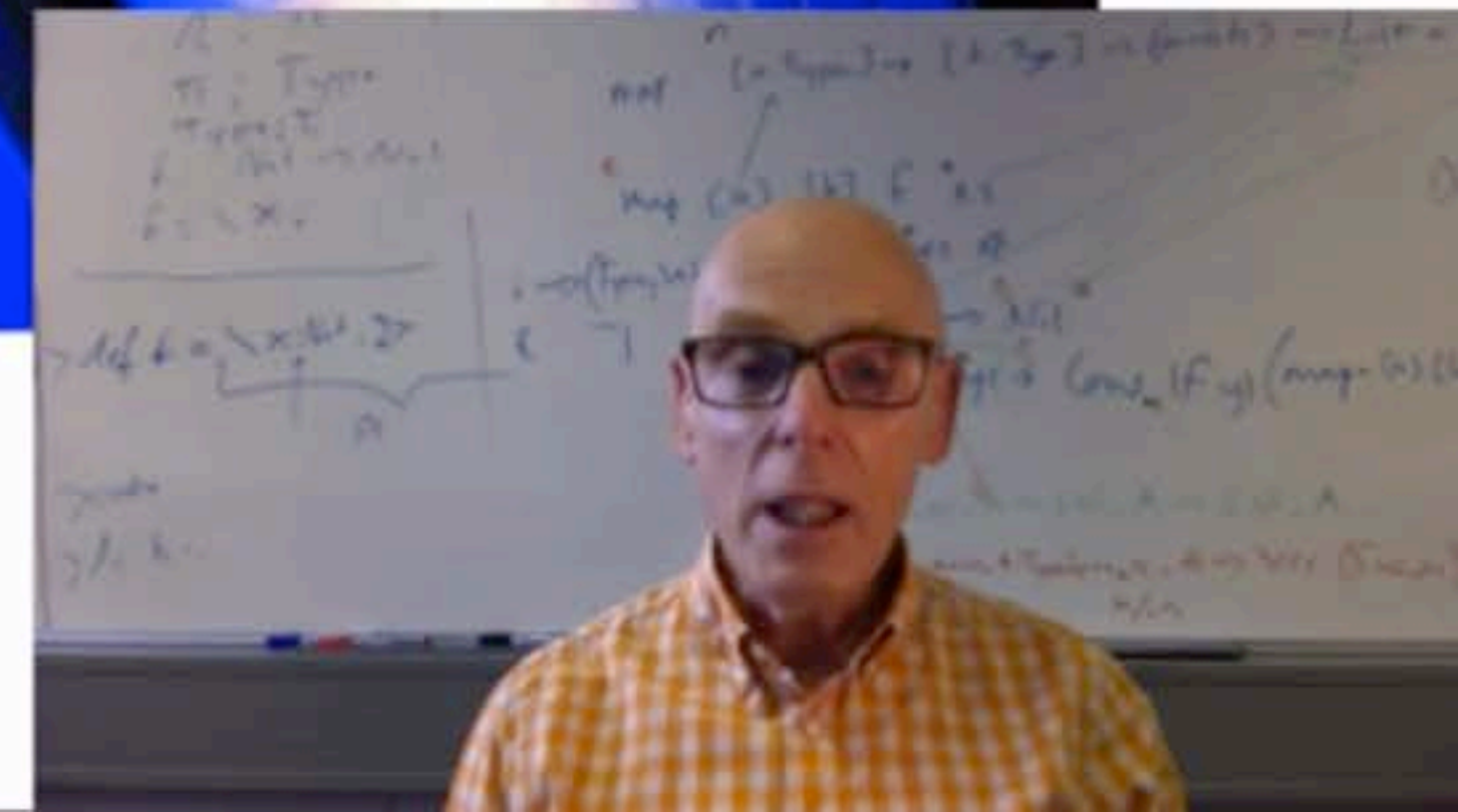
Scaling it up

Multicore BEAM

Distributed Erlang

Bulk storage ... ets, dets tables

OTP, the Open Telecom Platform



Scaling it up

Multicore BEAM

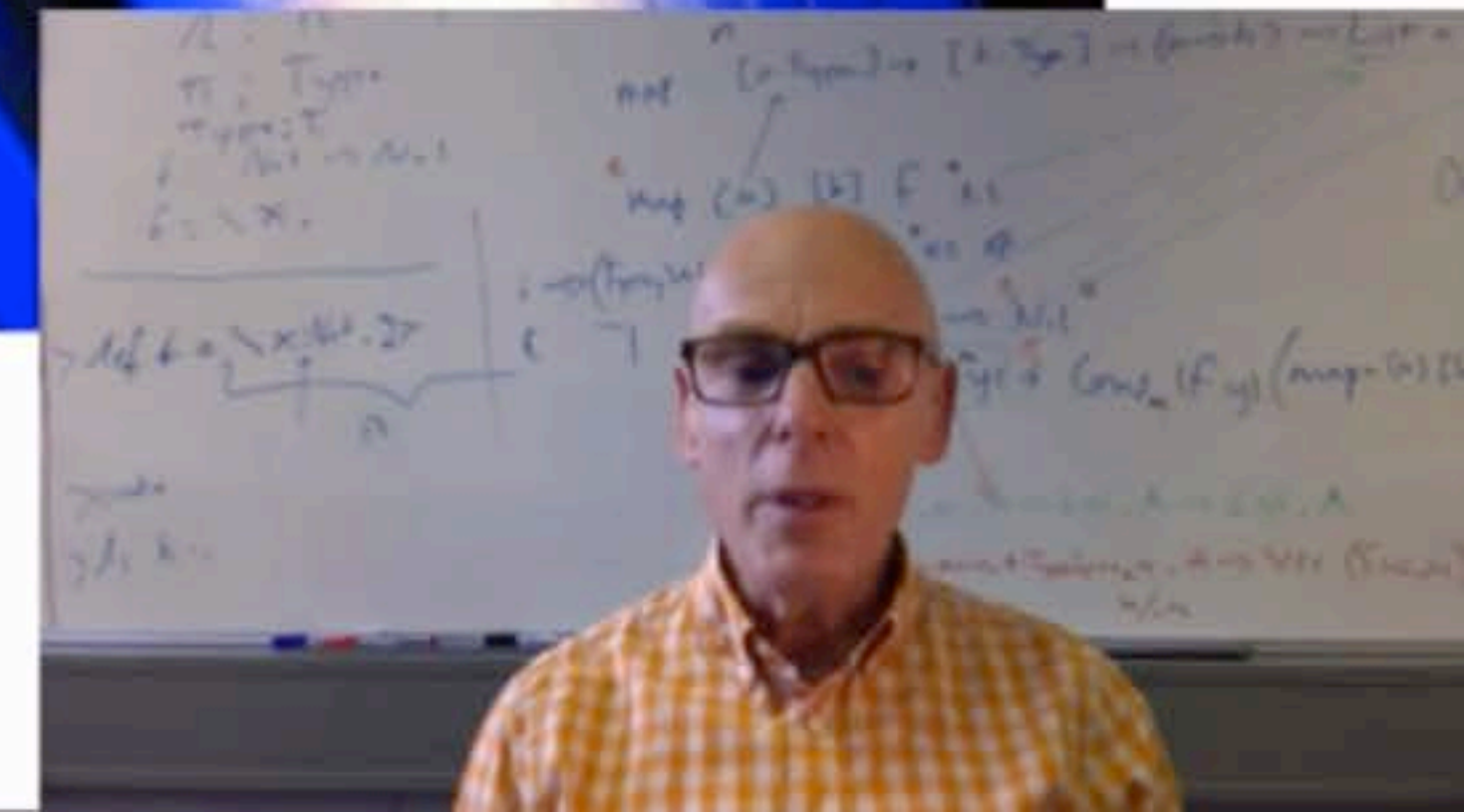
Distributed Erlang

Bulk storage ... ets, dets tables

OTP, the Open Telecom Platform

Macros, records, maps

Tools for Erlang developers



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