

Software Design L3: Concurrent Programming in Action 2

Monday, 4 September 2017 10:45 (1 hour)

The focus of this lecture lies in concurrent programming based on the 'task model', using TBB as implementation library. There will be a deeper look into concurrent data access and lock and lock-free data formats. Using the learned concepts, we will look again at the data challenges from lecture 1 and see, how a future-proof software design might look like.

Summary

Presenter: PIPARO, Danilo (CERN)

Track Classification: Base Technologies