# 2015 23rd Euromicro International Conference on Parallel, Distributed and Network-Based Processing

# (PDP 2015)

Turku, Finland
4-6 March 2015

# 2015 23rd Euromicro International Conference on Parallel, Distributed, and Network-Based Processing

# PDP 2015

# Table of Contents

## Main Track Sessions

## Distributed and Network-Based Computing

## Models and Tools

## Parallel Computing

# Systems and Architectures

# Advanced Algorithms and Applications

## Big Data

## Special Sessions

## High Performance Computing in Modelling and Simulation

## On-chip Parallel and Network-Based Systems

## Energy-Aware Computing

## Formal Approaches to Parallel and Distributed Systems

## Cloud Computing on Infrastructure as a Service and Its Applications

## System Management for Energy Efficient Parallel Applications and Platforms

## Security in Parallel, Distributed, and Network-Based Computing

# GPU Computing and Hybrid Computing

# Multi-core and Many-Core systems for Embedded Computing

## Advances in High-Performance Bioinformatics, Systems, and Synthetic Biology

## Parallel Computing for Neural System and e-Infrastructures for Hydro Meteorological Research