







1<sup>st</sup> SOLARNET Spring School: "Introduction to Solar Physics" and 
1<sup>st</sup> SOLARNET Workshop: "Radiative Processes in the Sun and Stars"



March 24th April 4th 2014 Wrocław Polan

# TRAINING SCHOOL MATERIAL

### • Arkadiusz Berlicki

Astronomical Institute, University of Wroclaw

Ground-based and space instrumentation for solar observations — an introduction

#### Mats Carlsson

*Institute of Theoretical Astrophysics University of Oslo*Radiative transfer

#### M. Collados

Instituto de Astrofísica de Canarias EST: A large solar telescope for the XXI century

#### M. Collados

Instituto de Astrofísica de Canarias The SOLARNET Project

# Lyndsay Fletcher

School of Physics and Astronomy, SUPA, University of Glasgow Solar flares and coronal mass ejections

# • P. Heinzel

Astronomical Institute Academy of Sciences of the Czech Republic Solar and stellar flares: Observations, modelling and synergies

## • P. Heinzel

Astronomical Institute Academy of Sciences of the Czech Republic Radiative-transfer modelling of solar prominences

## Alexander Kosovichev

Big Bear Solar Observatory, HEPL, Stanford University
High-resolution observations of photospheric and chromospheric dynamics with new solar telescope

### • Joanna Molenda-Zakowicz

Astronomical Institute, Wrocław University
<a href="How to write good">How to write good</a> ...observing proposal</a>

## • F. Zuccarello

Dipartimento di Fisica e Astronomia, Universita di Catania Project management and financing of research activities