

An ESO/RadioNet Workshop  
ESO Garching, 10–14 March 2014

# 3D2014

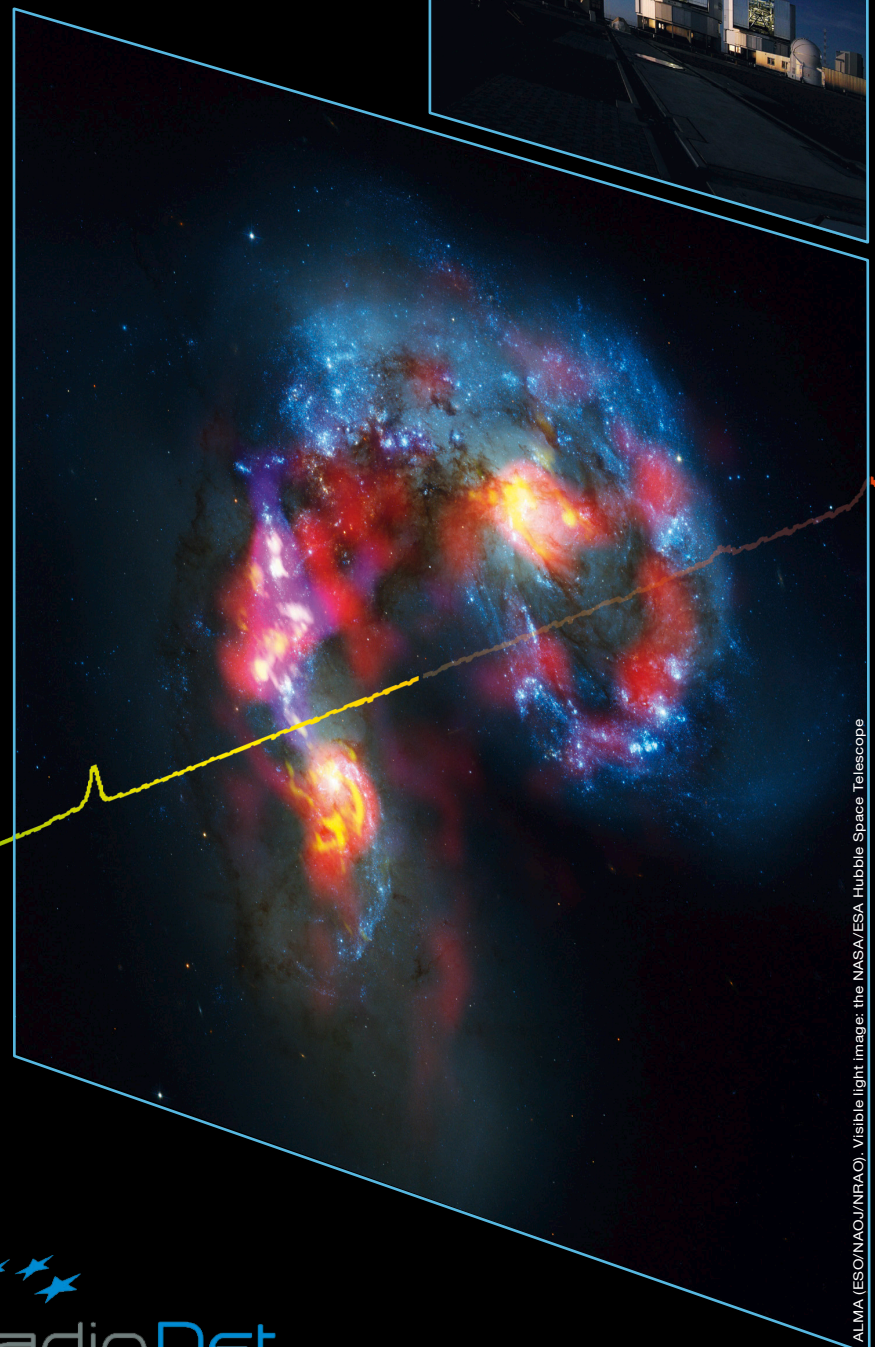
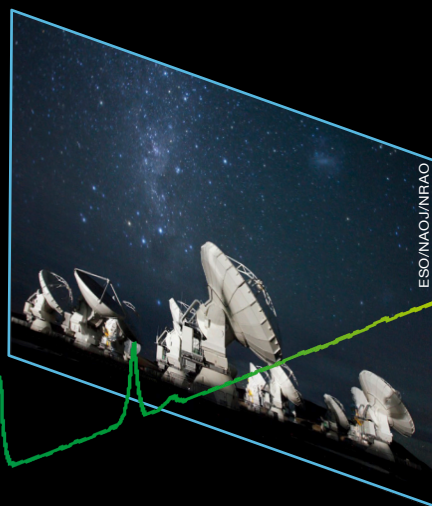
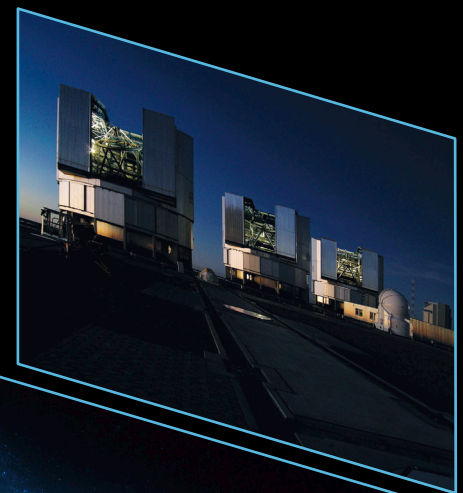
## Gas and stars in galaxies: A multi-wavelength 3D perspective

This conference aims at bringing together the optical/near-infrared, millimetre and radio communities working on three-dimensional extragalactic data. Science topics to be addressed are centred on both gas and stars in and around galaxies at all stages of their evolution. Themes include: galaxy dynamics, supermassive black holes, star formation, gas accretion and outflows, interacting galaxies and deep fields. In addition, tools to visualise and analyse multi-wavelength datacubes will be discussed.

The workshop, spread over a week and held at ESO-Garching, will include invited reviews, ample time for contributed talks and discussions, and short talk slots for younger researchers to advertise their work. Additionally we offer three parallel user workshops for KMOS, MUSE, and ALMA to raise awareness of ESO 3D instrumentation and train people in preparing and analysing different types of 3D observations.

### Scientific Organising Committee

Matthew Bershad (University of Wisconsin-Madison)  
Michele Cappellari (University of Oxford)  
Françoise Combes (Observatoire de Paris)  
Carlos De Breuck (ESO)  
Eric Emsellem (ESO)  
Natascha Förster Schreiber (MPE)  
Daisuke Iono (NAOJ)  
Harald Kuntschner (ESO)  
Alison Peck (NRAO)  
Suzanne Ramsay (ESO)  
Bärbel Koribalski (ATNF)  
Mark Swinbank (University of Durham)  
Joël Vernet (ESO)  
Fabian Walter (MPIA)  
Lutz Wisotzki (AIP)  
Martin Zwaan (ESO)



<http://www.eso.org/sci/meetings/2014/3D2014.html>