EUFAR TRAINING COURSE

STANCO

**School and Training on Aircraft New techniques
for Atmospheric Composition Observation**

**Cambridge, UK
From 26 June to 6 July 2017**

Trainer PHOTOBOOK

Alexander Archibald

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TWITTER: @ATARCHIE

NATIONALITY: British
INSTITUTE, CITY/TOWN, COUNTRY: University of Cambridge, Cambridge, UK
EDUCATION:
> BSc. Chemistry, University of Bristol 2003-2006
> PhD Atmospheric Chemistry, University of Bristol 2006-2010

RESEARCH EXPERIENCE:
"My main area of research focuses on trying to understand feedbacks between changes in atmospheric composition and climate. To do this I use a coupled chemistry climate model that we develop here in Cambridge called UKCA. Prior to this, my early career focused on understanding the dispersion and degradation of trace gases. A large focus of my PhD involved developing and testing new ideas about the oxidation of isoprene – an important compound emitted by plants and trees"

Eleonora Aruffo

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NATIONALITY: Italian
INSTITUTE, CITY/TOWN, COUNTRY: University «G. d'Annunzio» of Chieti-Pescara, Chieti, Italy
EDUCATION: PhD

RESEARCH EXPERIENCE:
Atmospheric Physics and Chemistry, TD-LIF instrument, aircraft and ground campaigns

Stephane Bauguitte

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NATIONALITY: French
INSTITUTE, CITY/TOWN, COUNTRY: FAAM, Cranfield, UK

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Phil Brown
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NATIONALITY: British
INSTITUTE, CITY/TOWN, COUNTRY: Met Office, Fitzroy Road, EXETER, EX1 3PB, UK
EDUCATION: M.Sc. Atmospheric Physics and Dynamics

RESEARCH EXPERIENCE:
Airborne observations of cloud microphysical and dynamical properties, including numerous international airborne field campaigns (ICE, RICO, TREX, COPS, VOCALS, COPE, ICE-D). Scientific Coordinator of EUFAR

Steve Devereau
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Piero Di Carlo
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NATIONALITY: Italian
INSTITUTE, CITY/TOWN, COUNTRY: University 'G. d'Annunzio' of Chieti-Pescara, Chieti, Italy Laboratory), London, United Kingdom
EDUCATION: PhD in Atmopsheric Physics

RESEARCH EXPERIENCE:
Atmospheric composition, observation on-board the BAe-146 with a LIF system

Olivier Henry
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Nationality: French
Institute, City/Town, Country: CNRM/ Météo-France/ EUFAR, Toulouse, France
Education: MSc in Geophysics and Physics (applied to Cultural Heritage), Rennes, 2006, and Bordeaux, 2008

Research experience:
"I have worked on Climate Change and its consequences on global sea level rise, ENSO and Continental Hydrology from 2009 to 2014. Since 2014 I am a research engineer for EUFAR. I am in charge of the development of few EUFAR software (EGADS, ASMM, EMC), and Standards and Protocols for atmospheric measurements".

Rod Jones
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Nationality: British
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Radovan Krejci
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Nationality: Czech
Institute, City/Town, Country: Department of Environmental Science and Analytical Chemistry (ACES), Stockholm University, Stockholm, Sweden
Education: PhD in Chemical meteorology

Research experience:
Senior researcher

Jim McQuaid

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TWITTER: @JIMMCQUAID

NATIONALITY: British
INSTITUTE, CITY/TOWN, COUNTRY: University of Leeds, Leeds, UK
EDUCATION: PhD – Atmospheric Chemistry

RESEARCH EXPERIENCE:
Gas phase and aerosol observations
His research is primarily focused upon observations of the composition of both gas phase and aerosol species in the atmosphere. Over the last 18 years he has participated in a large number of research campaigns both ground-based and airborne including ACSOE, EXPORT, SAFARI2K, NAMBLEX, ITOP, RICO, DABEX/DODO, AMMA, EUCAARI-LONGREX, OP3, VOCALS, AMISA, Fennec, SAMBBA, ICE-ACCACIA and ICE-D.
http://www.see.leeds.ac.uk/people/j.mcquaid

Maureen Smith

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NATIONALITY: British
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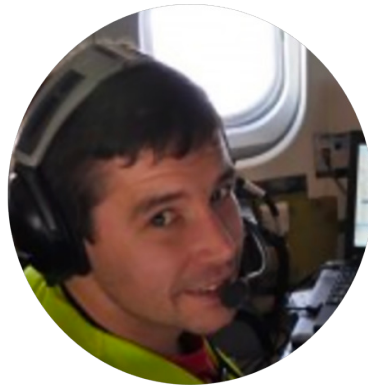INSTITUTE, CITY/TOWN, COUNTRY: FAAM, Cranfield, UK

Adam Vaughan

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NATIONALITY: British
INSTITUTE, CITY/TOWN, COUNTRY: University of York, UK
EDUCATION: MChem, PhD (August 2017)

RESEARCH EXPERIENCE:
Aircraft field campaigns

Alex Wellpott

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Alan Woolley

ALWO@FAAM.AC.UK

NATIONALITY: British
INSTITUTE, CITY/TOWN, COUNTRY: FAAM, Cranfield, UK
EDUCATION: Physics, Warwick University, UK, 1996

RESEARCH EXPERIENCE:
At FAAM Alan currently leads a team of 17 staff, delivering the work of the facility and managing its budget, in a complex multi-stakeholder environment. The FAAM facility is a unique international research platform supporting science by UK and European scientists across the world. Alan's current role is a blend of scientific and data management tasks, blended with personnel and facility management and team leadership.
Alan used to manage the FAAM instrument team, specialising in temperature and humidity measurements, and redeveloped the FAAM aircraft data system in 2013. Prior to this, from 1996 to 2004, Alan worked in trace gas and humidity measurement at the UK National Physical Laboratory (NPL)