

3Keel

Simon Miller - simon.miller@3keel.com
www.3keel.com

Offering:

Expertise in agri-food sustainability, significant experience with food businesses, development NGOs, public sector.

Needs:

Various - likely that 3Keel would be sub-contractor/ minor partner in projects.

ADAS

Ian Smillie - ian.smillie@adas.co.uk
www.adas.co.uk

Offering:

Applied crop, land and agricultural research, environmental consultancy, ground truthing

Needs:

Data provision, mapping, satellite and engineering capability

Aerial Agriculture

Oliver Drew - oliver@aerialagriculture.co.uk
<http://www.aerialagriculture.co.uk>

Offering:

Narrowband Multispectral Sensor For UAVs

Needs:

Earth Observation Image Analysis

AgSpace

Vincent Gillingham -
<http://www.ag-space.com>

Offering:

Advanced Precision Agriculture

Needs:

Stats

Agvesto

Srini Sundaram - srini.sundaram@agvesto.com
<http://www.agvesto.com>

Offering:

Big data Ag platform, SAR base real time EO sensing, Risk as-a-service, Weather and Climate Risk models.

Needs:

Food companies, End users, IoT, Drones

AHDB Potatoes

Alice Sin - alice.sin@ahdb.org.uk
<http://potatoes.ahdb.org.uk>

Offering:

AHDB is a levy body and a funder of research projects.

Needs:

Innovation in which could be exploited in areas such as soil management, plant health and data analysis.

Airbus Defence and Space

David Halbert -

Offering:

Remote Sensing

Needs:

Agriculture

Airbus Defence and Space

Thomas Lankester - thomas.lankester@astrium.eads.net
<http://www.geo-airbusds.com/>

Offering:

Bulk processing of remotely sensed vegetation indices

Needs:

Agri-food domain knowledge and use cases

Allan Environmental Ltd

James Noakes -
<http://www.allanenviro.com>

Offering:

Environmental impacts. Also part of Benchmark Holdings - leaders in aquaculture services

Needs:

Software development

Assimila Limited

Zofia Stott - zof.stott@assimila.eu
<http://www.assimila.eu>

Offering:

crop health modelling, crop growth modelling, EO applications

Needs:

Agribusiness partners

Avanti Communications

Glyn Jones -

Offering:

Space and Applications Expertise

Needs:

Agricultural Companies

Barfoots of Botley Ltd

Keston Williams - keston@barfoots.co.uk

<http://www.barfoots.co.uk>

Offering:

Extensive knowledge of the food sector

Needs:

Knowledge of satellite and other communication systems

Beta Technology Ltd

Robert Lowson - robert.lowson@betatechnology.co.uk

<http://betatechnology.co.uk>

Offering:

project management, interface with official bodies, EU expertise

Needs:

any relevant

Biotech Industries Limited

Nicu Capra - nicu@biotechindustries.co.uk

www.biotechindustries.co.uk

Offering:

water purification, increase FCR

Needs:

Finance

Biotech Industries Limited

Lynda Nye - lyndanye@biotechindustries.co.uk

www.biotechindustries.co.uk

Offering:

water purification, ozone

Needs:

Funds

Bostrack

Adrian Smith - adrian@bostrack.com
<http://www.bostrack.com/>

Offering:

Software Microelectronics

Needs:

Business processes

Bostrack

Graeme Gets - graeme@bostrack.com
<http://Www.bostrack.com/>

Offering:

Software Microelectronics

Needs:

Business processes

Bostrack Ltd

Peter Bryant - pete@bostrack.com
<http://Www.bostrack.com/>

Offering:

Software Microelectronics

Needs:

Business process

BP p.l.c. Trading Division

Charles Cai - charles.cai@socialogix.net
<http://bp.com>

Offering:

Commodity trading

Needs:

deep learning image classification / feature extraction

Briefing Media

Andreas Petrilli -

Offering:

Distribution, publishing, scoping, commercialisation

Needs:

Technical skills, analysis

Cardiff University

Yan Xing - Xingy5@cardiff.ac.uk

Offering:

computer controlled environment,

Needs:

Vertical farming, urban agriculture

Centre for Ecology & Hydrology

Nicholas Corker -

Offering:

Science partner

Needs:

Partnership

CGI

samuel Almond -

Offering:

EO expertise, Applied application of space data in food supply chain

Needs:

end user engagement

Chris Harris Associates

Chris Harris - AgEdchrisharris@gmail.com

Offering:

press

Needs:

press information

Clyde Space

Junquan Li -

Offering:

satellite platform

Needs:

satellite platform

Val Crowder

Val Crowder - valeriamcrowder@gmail.com

Offering:

Agronomy, Research, Sustainability, Food, Mapping, KTN experience, contacts with science/academia

Needs:

Research, applications

Cranfield University

Toby Waine - t.w.waine@cranfield.ac.uk

<http://www.cranfield.ac.uk/>

Offering:

remote sensing

Needs:

access to imagery

Crop Performance Ltd.

Stephanie Race - srace@crop-performance.com

<http://www.crop-performance.com>

Offering:

Remote Sensing, Crop and Environmental Modelling, Decision Support Tools for Food Companies and Farmers

Needs:

IoT platforms

Cyient

Eamonn Prowse - eamonn.prowse@cyient.com

<http://cyient.com>

Offering:

Satellite imagery processing, photogrammetry, delivery platforms, analysis and mapping

Needs:

precision farming techniques and application, manufacturers

Deimos Space UK Ltd

Michael Lawrence - michael.lawrence@deimos-space.com

www.elecnor-deimos.com/en

Offering:

Satellite remote sensing capability for crop monitoring and precision agriculture.

Needs:

Knowledge of agriculture user requirements

Earth-i

Steve Young - steve.young@earth-i.space

<http://www.earth-i.space>

Offering:

Supply of high resolution optical satellite data. 24 hour repeat coverage, often quicker; R, G, B, Near IR bands. 1 meter panchromatic and 4 meter colour resolution. Higher resolution possible with processing. 3 identical satellites providing global coverage. We can offer anything from an on demand and tailored service to occasional use, or archive imagery supply, recurring campaigns or single scenes.

Needs:

Value added product suppliers requiring satellite data that can be turned into maps, information, knowledge, etc.

Ecometrica

Sarah Middlemiss - sarah.middlemiss@ecometrica.com

<http://www.ecometrica.com>

Offering:

downstream satellite applications, information backbone to agriculture / food security application

Needs:

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EdulogyNS

Arlinie Ibrahim -

Offering:

PR in business for ASEAN market segmentation

Needs:

Research and development

Environment Agency

John Kupiec -

Offering:

Environment & EO

Needs:

Crop Mapping

European Space Agency

Ian Downey - ian.downey@esa.int

Offering:

Advice on ESA IAP funding

Needs:

Compelling business opportunities

Faire

Declan O'Hare - d.ohare@faire-solutions.com

<http://www.faire-solutions.com>

Offering:

Faire RTLS precision monitoring of livestock (Dairy, Beef and Pigs)

- Global Patents Granted in all key geographies/animal species sectors

- Real time location systems using radio precision; GPS/UWB

- OEM manufacturing

- Smart-trac enabling platform (Animal identification, position, spatial data, orientation, movement, biometrics)

- Radio Engineering, Systems design, Software, Animal Science, Commercial Know how

Needs:

Global Industry Partners seeking

- existing product/service extension

- new business area

- Intellectual property gap

Commercial know how

- Application/Integration specialists

- Existing channels to market

G's Growers Ltd

Sergio Moreno Rojas - sergio.morenorojas@gs-growers.com

<http://www.gs-fresh.com/>

Offering:

crop production and management; precision farming, remote sensing

Needs:

satellite, remote sensing, geostatistics

Geoger Ltd

Alastair Graham - a.graham@geoger.co.uk

<http://www.geoger.co.uk>

Offering:

Remote sensing, GIS, data management, workflow development, open data use

Needs:

Issues linked to crop health, environmental degradation impacts, water use and food security that can be solved using remote sensing and environmental data. Also looking for web developers if they are attending.

GEOINFO FUSION

Shamal Mohammed - shamal.mohammed@gmail.com

<http://geoinfufusion.co.uk>

Offering:

- (1) Academic knowledge and practical experience in application of remote sensing in agriculture.
- (2) project development, management and consortium building
- (3) Knowledge and Technology Transfer

Needs:

- (1) radar data processing/analysis
- (2) sensor developer
- (3) data analytic

GeoTraceability Ltd

Hannah Hobden - h.hobden@geotraceability.com

Offering:

Data collection and traceability tools and data hosting software on small scale producers and their produce

Needs:

Projects / areas of the company that require data

GMV

Celestino Gomez-Cid - cgomez@gmv.com

<http://www.gmv.com/>

Offering:

Satellite application technologies for Crop management

Needs:

Crops models, users.

Harper Adams University

Dr. Richard Green - rgreen@harper-adams.ac.uk

<http://harper-adams.ac.uk>

Offering:

Crop and livestock domain knowledge

Needs:

GIS technology

Helios

Andrea King - andrea.king@askhelios.com

<http://www.askhelios.com>

Offering:

Project manager of Farming by Satellite Prize - sponsored by EU. Colleagues in Helios have space and satellite technology and service expertise.

Needs:

Seeking to encourage collaborators to apply for Farming by Satellite Prize as well as this competition. Seeking collaborators interested in supporting the Farming by Satellite Prize as well. Open to opportunities for Helios specialisms see above.

Imperial College

Philippa Mason - p.j.mason@imperial.ac.uk

Offering:

Earth observation specialist

Needs:

Applications

Imperial College

Maria Charalambides -

<http://www3.imperial.ac.uk/mesofoosolids>

Offering:

Mechanical Engineer, I work on mechanical properties of foods to enable predictive models for food processing or oral processing.

Needs:

Looking for collaborators from food science and nutrition.

Imperial College London

Connor Myant - connor.myant@imperial.ac.uk

<http://www.imperial.ac.uk/people/connor.myant05>

Offering:

Innovation design, food technology, tribology

Needs:

food delivery, food technology development, supplier, manufacturer

Inmarsat

James Cemmell - james.cemmell@inmarsat.com

Offering:

Connectivity (M2M, mobile/fixed IP data, voice)

Needs:

Credible agri service providers, who have exposure to connectivity as a limit to the efficacy of their operations

Institute for Environmental Analytics

Jon Blower - j.blower@the-iea.org

Offering:

Agriculture. Also acquisition, processing and visualization of space data (e.g. Earth Observation)

Needs:

End-user needs for space-derived information

KzA

Steve Kerzman - steve@kz-a.net

<http://kz-a.net>

Offering:

Business Strategy, Food Supply Chain, Space Technology, Arable Farming

Needs:

Application Development, Big Data, Investment Funding

LLEO Limited

Keith Geary - keith.Geary@ll-eo.com

www.ll-eo.com

Offering:

Agricultural drone surveys

Needs:

Users

Map Of Agriculture

Charles Elworthy - Charles.Elworthy@MapOfAgriculture.com

www.mapofagriculture.com

Offering:

Incorporation of sat. info into commercial products for the agricultural sector

Needs:

Satellite info

Map Of Agriculture

Matt Pilkington - Matt.Pilkington@MapOfAgriculture.com

www.mapofagriculture.com

Offering:

Incorporation of sat. info into commercial products for the agricultural sector

Needs:

Satellite info

MGISS

Michael Darracott -

<http://www.mgiss.co.uk>

Offering:

Remote Sensing, Automation, Field Force Productivity

Needs:

Computing Science, Commercial Agriculture Technology Integrators

National Institute of Agricultural Botany

Eric Ober - eric.ober@niab.com

<http://www.niab.com>

Offering:

Field trials, farming systems research, crop physiology, agronomy, breeding, NIAB-TAG network of farmers

Needs:

satellite image analysis, calibration for crop information

National Physical Laboratory

Peng Miao - peng.miao@npl.co.uk

<http://www.npl.co.uk>

Offering:

Moisture and temperature measurement and calibration

Needs:

Any collaboration

Natural Resource Intelligence

Charles Dean - charlescdean@googlemail.com

Offering:

Desk-based research skills

Needs:

Knowledge of the scope of satellites in this application

NERC

Jodie Mitchell -
<http://www.nerc.ac.uk>

Offering:

Funding

Needs:

n/a

NIAB

jane thomas - jane.thomas@niab.com
<http://www.niab.com>

Offering:

field crop research capability

Needs:

crop sensing technologies

NPL

Carlos Mingo Roman -
<http://www.npl.co.uk/>

Offering:

Metrology, EO Data quality assurance

Needs:

EO data providers, data end users, etc.

NPL

Claire Elliott - claire.elliott@npl.co.uk
<http://http://www.npl.co.uk/temperature-humidity/>

Offering:

Accurate & impartial measurement (applied and generic) & measurement validation

Needs:

Various (but those where quality control or measurement accuracy can overcome problems)

Oryx

Jeffrey D'Souza - jdsouza@oryxinvest.com

Offering:

Satellite Access, Software Development

Needs:

Application Knowledge, Site Information

Pixalytics Ltd

Samantha Lavender - slavender@pixalytics.com

<http://www.pixalytics.com/>

Offering:

Pixalytics Ltd offers a range of Earth observation (EO) products and consultancy services through the application of scientific research. Our specialist knowledge is primarily in marine and terrestrial EO, and we already have vegetation mapping products (see <http://www.pixalytics.com/what-we-do/solutions/>); providing outputs that include text files, Excel spreadsheets and GeoTIFF imagery products. We can also provide added value processing, such as the application of our unique atmospheric correction product which will improve the overall consistency of the images.

Needs:

We would like to work together with those interested in using Earth Observation data as part of a wider solution to improve the use of technology within the agriculture industry. This could be the precise mapping of crops and / or determining the background environmental conditions such as light, temperature and soil moisture. Therefore, our needs within a project are those with a knowledge of the applications areas and having in-situ measurements and / or modelling skills.

Plymouth Marine Laboratory

Steve Groom - sbg@pml.ac.uk

<http://www.pml.ac.uk>

Offering:

PML undertakes fundamental and applied research into exploitation of EO data and runs services using ocean colour EO data to support the aquaculture sector. Current work includes

- Research on algal bloom discrimination (on-going)
- Commercial service for Scottish Salmon Harmful Algal Bloom (HAB) monitoring (2008-present)
- EC FP7 AQUA-USERS (2013-16)
- UK BBSRC ShellEye – developing hazard bulletins for the shellfish industry (2015-17)

PML also has near-real time EO monitoring capability that is deployed through NERC and European projects (such as the Copernicus Marie project). Finally, PML is the data processing centre for the NERC airborne remote sensing capability that can provide high resolution repeated observation using advanced hyperspectral and topographic LiDAR instruments..

Needs:

We are interested in hearing from end-users in the aquaculture sectors who could benefit from the research and / or services that we offer

RAFT Solutions Ltd

Sophie Throup - sophie@raftsolutions.co.uk

<http://www.raftsolutions.co.uk>

Offering:

Close to market, veterinary led field trials and project support from experienced SME research and training business

Needs:

Academic and other industry links

RAL Space, STFC

Ali Hussain - ali.hussain@stfc.ac.uk

<http://www.ralspace.stfc.ac.uk/ralspace/>

Offering:

experimental physics in space technology sector

Needs:

Exchange ideas, solve challenges together by merging technologies and exploring potential applications

Remote Sensing Applications Consultants Ltd

Mike Wooding - mikew@rsacl.co.uk
www.rsacl.co.uk

Offering:

Satellite Agricultural Monitoring Systems/Products

Needs:

Agricultural Users/Service Providers

RHEA Group

John Auburn - john.auburn@btinternet.com
 www.rheagroup.com

Offering:

EO Data processing, Cloud Computing products

Needs:

Scientific knowledge

Richard Turner Consultants Ltd

Richard Turner -

Offering:

Food and agriculture management plus space

Needs:

Similar

Rothamsted Research

Khalid Mahmood - khalid.mahmood@rothamsted.ac.uk

Offering:

Modelling, Ground truthing capability

Needs:

Application to farming industry

Rothamsted Research

Bianca Forte - bianca.forte@rothamsted.ac.uk

Offering:

remote sensing and modelling amongst others

Needs:

Looking for industry partners who need the above expertise

Rothamsted Research

Bianca Forte -
<http://www.rothamsted.ac.uk>

Offering:

Data analysis, modelling and expertise potentially relevant for the groundtruthing of data

Needs:

Looking for business with interests in developing collaborations in this space

Rothamsted Research

Goetz Richter -

Offering:

crop production soil process modelling

Needs:

remote sensing, GIS,

Royal Society of Chemistry

Nazma Rahman - rahmann@rsc.org

Offering:

I work for the Royal Society of Chemistry (RSC), one of the world's leading chemistry community, advancing excellence in the chemical sciences.

My work involves supporting both RSC members in Industry and the growth of the chemical science industry in the UK. My team's work includes supporting small companies, facilitating innovations, and supporting recognition and professional development.

Needs:

I'm on the look out for chemistry based research and technology. I'd like to speak to potential applicants and others that might be interested in our Emerging Technologies Competition 2016 (<http://www.rsc.org/competitions/emerging-tech/>) I also want to find out more about this field in general to see if there is potential for the Royal Society of Chemistry to be involved in related projects.

rward consultancy limited

Rachel Ward - rachel@rwardconsultancy.com

Offering:

food chain risk management and regulatory compliance

Needs:

technology, data collection, data management

Satellite Applications Catapult

Vladimir Stoilkovic and Estel Blay - vladimir.stoilkovic@sa.catapult.org.uk and estel.blay@sa.catapult.org.uk
<http://www.sa.catapult.org.uk>

Offering:

We offer access to an Earth Observation (EO) platform – Climate, Environment and Monitoring from Space (CEMS). CEMS is designed to give users access to extensive data holdings and a range of applications, tools and services that help them analyse this data more effectively.

Moreover, in conjunction with the UK Space Agency (UKSA), we are creating a portal for access to and exploitation of Sentinel-1 Synthetic Aperture Radar (SAR) data.

We are particularly focused on the exploitation of Copernicus' Sentinel data, for example the use of the Sentinel 1 C-band instrument for monitoring vegetation phenology, in order to advocate its adoption by agri-service providers.

Satellite technologies and in-situ sensors play increasingly important role in modern day agriculture where they have the capacity to improve the provision of information at key points in the crop production supply chain. Geospatial data describing the development of a crop canopy, in-situ crop data collection and real-time weather information are all vital for the provision of intelligence to stakeholders that require a macroscopic assessment of crop status. The availability of these data is a prerequisite to understanding where and why there is variation (within and between fields) and provide the technologies to scale such observations to the catchment and national scales and model productivity (yield) over the growing season.

Needs:

We would like to co-operate with agri-service providers, food manufacturers and Universities.

Science & Technology Facilities Council

Angela Walsh - angela.walsh@stfc.ac.uk

<http://stfc.ac.uk>

Offering:

High Performance Scientific Computing

Needs:

People who need supercomputing & the scientific expertise behind it

SCISYS

Richard Saull - richard.saul@scisys.co.uk

<http://scisys.co.uk>

Offering:

Integrating space data and systems into business processes

Needs:

access to the supply chain for providing information to farmers

Skoltech

Alessandro Golkar - a.golkar@skoltech.ru

Offering:

Space systems engineering, satellite applications

Needs:

Knowledge of food and agriculture industry needs

Smith Institute

Dr. Cristina Sargent -

<http://www.smithinst.co.uk>

Offering:

Mathematical modelling, data analysis, algorithms.

Needs:

N/A

SOYL

Simon Griffin - simong@soyl.co.uk

Offering:

SOYL are the UK's principal Precision farming Service Provider. Serving over 4K farmers utilising Precision Farming on 1million ha. Our expertise is in making Precision Farming work and be profitable on farm. We already deliver earth observation based fertiliser recommendations to 600 of our customers. We have a number of novel ideas to further utilise and increase the use and uptake of satellite imagery on farm. We provide experience of the Precision Farming industry, a route to market and proven success in using satellite imagery to help farmers grow food more efficiently and profitably.

Needs:

Partners who are committed to delivering technology/solutions to the market.

Crop interpretation of satellite imagery - on a range of crops

Data analysis of multiple layers of data

Yield prediction from satellite imagery

Soil Mapping

SPIE Europe Ltd

Karin Burger - karin@spieeurope.org
<http://spie.org>

Offering:

Offer forum for results to be presented to the community

Needs:

None

SRUC

Dave Ross - dave.ross@sruc.ac.uk

Offering:

Expertise in agricultural end-user needs in both livestock and crops, strong existing network of contacts and projects in both areas

Needs:

Satellites and other technologies looking for new applications in agriculture

Starlab Limited

Bahaaeddin Alhaddad - bahaa.alhaddad@starlab-int.com
<http://www.starlab-int.com/>

Offering:

Soil moisture monitoring for smart irrigation assessment

Needs:

Space technology

STFC

Katharine Hollinshead - katharine.hollinshead@stfc.ac.uk
<http://www.stfc.ac.uk/globalchallenges>

Offering:

Experience as a research funder

Needs:

opportunities to facilitate contributions from STFC community to support projects

Telespazio UK Ltd

Jonathan Shears - jonathan.shears@telespazio.com
<http://telespazio-vega.com>

Offering:

Satellite data access. value add products and consultancy

Needs:

Research ideas, operational applications

Telespazio VEGA UK

Geraint Cooksley - geraint.cooksley@telespazio.com

<http://www.telespazio-vega.com>

Offering:

Satellite imagaery, Geo-information services

Needs:

Innovative data models

The James Hutton Institute

Matt Aitkenhead - matt.aitkenhead@hutton.ac.uk

<http://www.hutton.ac.uk/>

Offering:

Soil science, remote sensing, land cover mapping, soil mapping

Needs:

Crop growth, hyperspectral imagery

The James Hutton Institute

Laura Poggio -

Offering:

Integration of ground and RS data

Needs:

Field based skills and radar processing

The Knowledge Transfer Network (KTN)

David Telford - david.telford@ktn-uk.org

<http://www.ktn-uk.co.uk>

Offering:

Advice on the competition, and facilitating consortia building with agricultural contacts

Needs:

N.A.

The University of Edinburgh

Stuart Simmons - stuart.simmons@ed.ac.uk

<http://www.ed.ac.uk/geosciences>

Offering:

Earth Observation Predictive capabilities for sustainable agriculture - combining novel sensing and analytical technologies

Needs:

Industry partner for collaborative reserach

Uni. of Surrey / NPL

Robert Elliott - robert.elliott@surrey.ac.uk

<http://npl.co.uk/gloss>

Offering:

research, innovation in remote sensing applications

Needs:

software developers/platforms, other R&D

University of Cambridge

David Godding -

Offering:

Computational modelling

Needs:

Insight into new types of data available

University of Cambridge

Matt Castle - mdc31@cam.ac.uk

<http://www.plantsci.cam.ac.uk/research/chrisgilligan>

Offering:

Epidemiological modelling of crop diseases. Geospatial data analysis techniques

Needs:

Access to data on crop landscapes and potential for disease monitoring through remote sensing technologies.

University of Hertfordshire

Alla Mashanova - a.mashanova@herts.ac.uk

[http://vuh-la-risprt.herts.ac.uk/portal/en/persons/alla-mashanova\(36eea3f5-4744-4926-87a1-1c5d473d6758\).html](http://vuh-la-risprt.herts.ac.uk/portal/en/persons/alla-mashanova(36eea3f5-4744-4926-87a1-1c5d473d6758).html)

Offering:

animal movement data analysis, pasture vegetation survey

Needs:

animal tracking technology affordable for farmers

University of Leeds

Dr Raied Al-Lashi - R.Al-lashi@leeds.ac.uk

Offering:

Remote sensing, materials characterisation

Needs:

Remote sensing technologies

University of Leicester

Sarah Johnson - sj239@le.ac.uk

<http://www2.le.ac.uk/departments/geography/people/sarah-johnson>

Offering:

Independent and expert knowledge of remote sensing technologies. Enabler to support projects using EO data and which link industry with academia.

Needs:

Looking for companies wanting to access academic support for their projects

University of Nottingham

EJAZ QURESHI -

www.nottingham.ac.uk

Offering:

Collaborative Research

Needs:

Industrial ideas that need technical solutions

University of Nottingham

Michael Steven - michael.steven@nottingham.ac.uk

<http://www.nottingham.ac.uk/geography/people/michael.steven>

Offering:

have worked on the use of satellite data to predict crop yields, in particular with developing an operational system for the British Sugar Industry, initially with helicopter-based data and subsequently with SPOT satellite imagery. I also investigated the interpretation of high-resolution satellite data for precision agriculture applications. The current situation is that satellite imagery is much more available than in the past, much of it free or at low cost. There is a large back catalogue of satellite images that could be used to provide a history of within-field variations as part of a database to support precision agriculture.

Needs:

I would be interested in meeting potential collaborators in industry to develop applications in this area.

University of Oxford

Simon Jackman -

Offering:

Environmental modelling for climate, water and related factors

Needs:

Crop growth and production

University of Portsmouth

David Brown - david.j.brown@port.ac.uk

<http://www.port.ac.uk>

Offering:

Data Prognostics

Needs:

Agri-tech Farms

University of Southampton

Gail Taylor -
<http://www.taylorlab.co.uk/>

Offering:

Research

Needs:

Research experience

University of Southampton

Jadu Dash - J.Dash@soton.ac.uk

Offering:

Crop yield estimation/prediction using satellite data, crop phenology mapping

Needs:

Agronomist

University of Southampton

Caio de Araujo Barbosa -

Offering:

Energy Balance models; Multivariate statistical modelling; social survey

Needs:

Earth Observation; Policy development and implementation

University of Southampton IT Innovation Centre

Zoheir Sabeur - zas@it-innovation.soton.ac.uk
<http://www.it-innovation.soton.ac.uk/>

Offering:

big data intelligent management, image processing, pattern detection, data fusion, service oriented architecture, internet of things, semantics and ontology modelling, knowledge modelling and reasoning

Needs:

agrofarming SME with concrete use cases

University of Strathclyde

Massimiliano Vasile - massimiliano.vasile@strath.ac.uk
<http://www.stardust2013.eu/>

Offering:

mission analysis, orbit and analysis and design, astrodynamics, optimisation, uncertainty quantification and data fusion, guidance, navigation and control

Needs:

simply information on the requirements of the agricultural industry

URSULA Agriculture Ltd

Pascale Bodevin - pascale.bodevin@ursula-ag.com

<http://www.ursula-agriculture.com/>

Offering:

We are experts in delivering crop intelligence from drones, manned aircraft, satellites and farm data within precision agriculture.

Needs:

We are interested in finding collaborators with experience in developing crop growth models. We would like to participate in research coupling remote sensing data with growth models for accurate yield prediction.

Weather Logistics Ltd.

Christopher Nankervis - forecasts@weatherlogistics.com

<http://www.weatherlogistics.com>

Offering:

Data analysis & quantitative earth observation

Needs:

Crop disease and growth modelling & agronomy

Westcountry Rivers Trust

Angela Fells -

Offering:

GIS

Needs:

Satellite

White Research

Yorgos Chalkias -

<http://www.white-research.eu/>

Offering:

Know how on the social/behavioural aspects of food and agriculture as well as expertise on social innovation and relevant business models.

Needs:

We're looking for practitioners and industries in all related fields.