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# Secondment of Giorgia Spigno to A&R House 17<sup>th</sup> June – 1<sup>st</sup> July 2018

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 F O D I A C  
Food for Diabetes And Cognition



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# The beginning ...

*From Milan Malpensa to  
Bristol ....*

*A very small airplane for  
an important trip!*



*Arrived in Bleadon Village,  
some rest in the cottage*



# Meeting A&R House



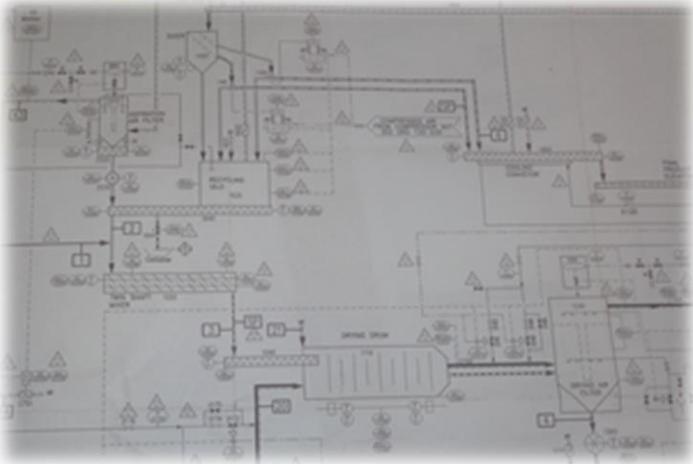
*Welcome to Purn House Farm*

*To the offices*



*View from the office*

# Studying A&R House



*The production plant for drying blackcurrant pomace, on the paper ...*



*And in the burn...*

*Some lab-scale equipment to dry the food by-products ...*



*And collect the condensate*



*Visiting a microbrewery in Cheddar, to see the production and collect some samples of brewers' spent grains from the mashing tun for FODIAC trials*



*A hop plant growing outside the brewery*



A visit to a microbrewery

# A visit to Thatchers

Visiting the famous Cider Factory  
Thatchers and its apple orchards.  
This is the same company that  
presses blackcurrant and gives  
the relative pomace to A&R.

## Thatchers Wassail Song

O lily white lily, o lily white pin,  
Please to come down and let us come in!  
Lily white lily, o lily white smock,  
Please to come down and pull back the lock!

(Chorus)

Our wassail, jolly wassail,  
Joy come to our jolly wassail,  
How well they may bloom, how well they may bear,  
So we may have apples and cider next year.

O master and mistress, o are you within?  
Please to come down and pull back the pin.

(Chorus)

There was an old farmer who had an old cow,  
But how to milk her he didn't know how,  
He put his old cow down in his old barn,  
And a little more cider won't do us no harm.

Harm me boys harm, harm me boys harm,  
And a little more cider won't do us no harm.

(Chorus)

O the ringles and the jingles and the tenor of the song goes  
Merrily, merrily, merrily,  
O the tenor of the song goes merrily.

(Spoken:/shouted!)

Hatfuls, capfuls, three-bushel bagfuls,  
Little heaps under the stairs,  
Hip hip hooray!



I could see the equipment used to receive  
and press both blackcurrant and apple and  
the whole cider processing line



*To evaluate the possibility of buying some second-hand equipment to carry out small scale enzymatic trials under the FODIAC project*

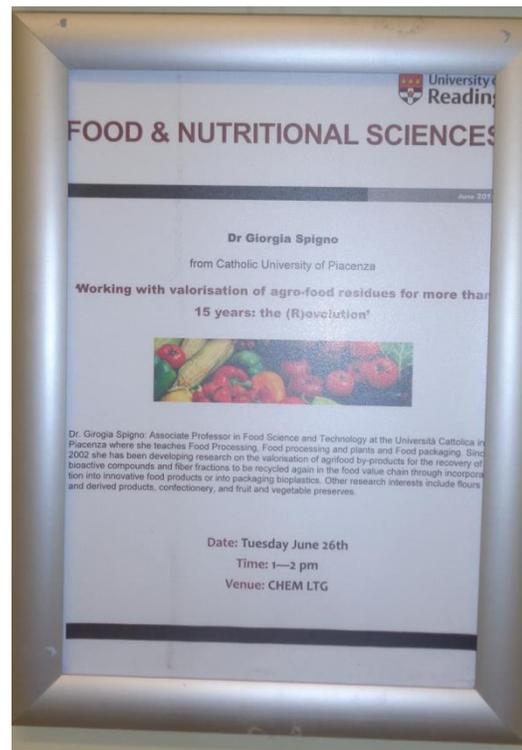
## A visit to some second-hand equipment



*A visit to the UOR partner to meet the scientific referent Paula Jauregi (also a dear friend of mine) and all the team working on FODIAC*

## A trip to the FODIAC's partner University of Reading

*A seminar about my research experience on the valorisation of agri-food by-products*



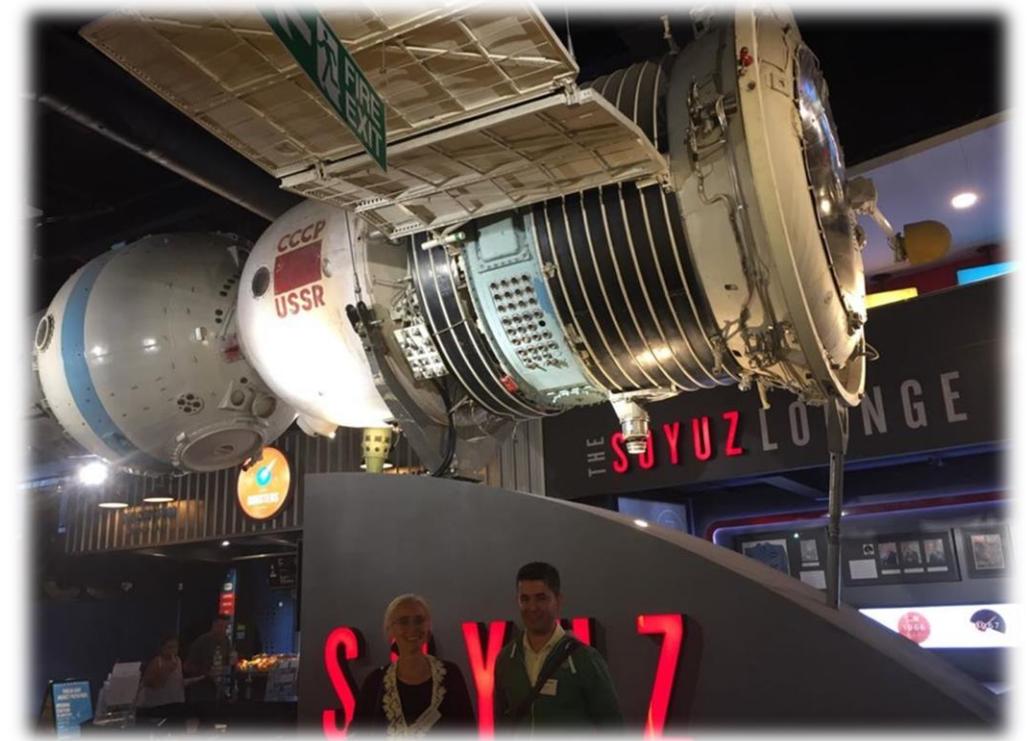
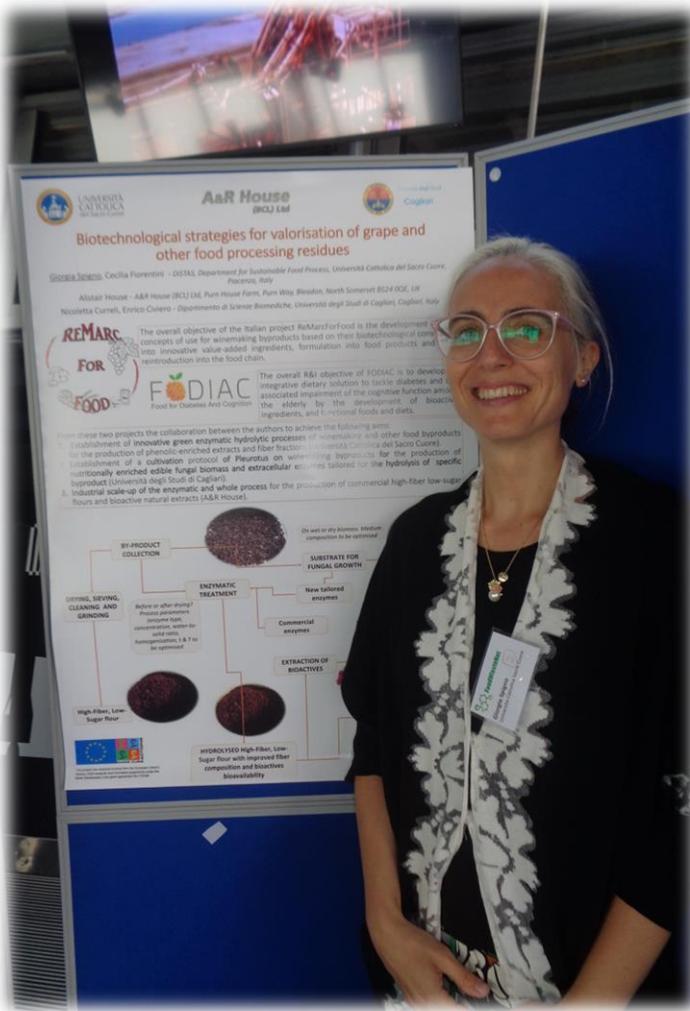
*A visit to the food processing plants of the University*

A trip to the FODIAC's partner University of Reading



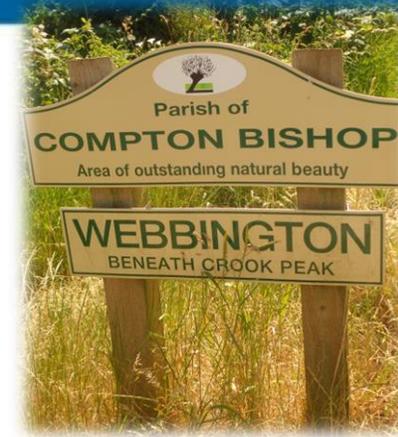
*Participation to this FoodWasteNet event with a poster*

27 June 2018, National Space Centre, Leicester  
Valorising unavoidable waste from convenience foods and ready meal manufacture



*Weston-Super-Mare beach*

Some relax in the weekends



*Walking in the countryside*



## Some concluding remarks



*A wonderful experience from both a professional and personal point of view. I could spend some time in a real company treating food by-products for the production of high-value new food ingredients. Alistair House is a lovely person, an engineer constantly thinking about new ideas and business opportunities, curious, willing to expand his knowledge and able to translate into practice our academic research. I could learn so much from him. He has welcome me in his company and his family and I could always feel like at home. I'm looking forward to continuing our collaboration and coming back...*

*Also to meet again his  
peacock, turtle and cats...*

