



RI Invited Speaker Form

Please complete as much as you can

Name & job title:	Luigi Palla, Assistant Professor in Medical Statistics and Epidemiology
Institution:	London School of Hygiene and Tropical Medicine
Talk title:	Linking foods consumed and eating location in British teenagers: evidence from the National Diet and Nutrition Survey 2008-2012
Date:	13/3/2018
Seminar Abstract: (provide URL if easier)	The obesity epidemic keeps on posing great challenges to Western societies. One of them is about collecting evidence on the population eating behaviour to help inform public policy to try and modify it, especially at young age. Our aims in this work were to exploit the rich dataset from National Diet and Nutrition Survey NDNS-RP 2008-2012 as representative sample of the British population to examine the relationship between foods and eating locations in the UK. This is thanks to NDNS collecting information on individual eating occasions for all respondents on both the food consumed and the place where it was consumed. We used correspondence analysis as a data mining tool to explore the association between foods eaten by adolescents and the location where they are eaten and then tested the generated hypotheses on whether there is evidence that teenagers are more likely to eat unhealthy foods in certain locations than in others. Some methodological challenges arising from the data analysis will be highlighted and additional scientific questions/opportunities from this survey will be discussed.
Speaker Biography: (provide URL if easier)	https://www.lshtm.ac.uk/aboutus/people/palla.luigi