

Recent Projects have been contracted from:

**2018 - 2019** KESS II 2018-19 ESF (**£40,000**) - Knowledge Economy Skills Scholarships (KESS) funded Master by Research with 30 days industrial placement in [Carl Kammerling International Tools](#) (CKI Tools) for the period October 2016 to september 2017 on "Improving the Forecasting and Inventory Management functions in in Carl Kammerling International, an SME in Gwynedd"

<http://www.jobs.ac.uk/job/BIK972/mres-scholarship-improving-the-forecasting-and-inventory-management-functions-in-carl-kammerling-international-an-sme-in-gwynedd/>

**2017 - 2021** GCRF/MRC 2017-21 (FEC **£4,954,976**): Co-Investigator in project in UK, India and Pakistan jointly with University of Manchester and Oxford on "*GCRF: South Asia Self Harm research capability building initiative (SASHI)*" for the period October 2017 – September 2021. PI : [Professor Catherine Robinson](#)

[bangor.sashi.ac.uk](http://bangor.sashi.ac.uk)

**2016 - 2019** KESSII 2016-19 ESF (**£120,000**) - Knowledge Economy Skills Scholarships

(KESS) funded Master by Research with 30 days industrial placement in

[Roberts of Port Dinorwic](#)

Ltd for the period February 2016 to January 2017 on "Forecasting and Planning for the MTO to MTS transition in Roberts Ltd."

**2016 - KESS II 2016-17 ESF (£39,773)** - Knowledge Economy Skills Scholarships (KESS) funded Master by Research with 30 days industrial placement in

[Roberts of Port Dinorwic Ltd](#)

for the period February 2016 to January 2017 on "Improving the Forecasting and Inventory Management functions in Roberts Ltd."

**2015 - Siemens** [Healthcare Diagnostics](#) Products Ltd. & [College of Business, Law,](#)

[Education and Social Sciences](#)

in

[Prifysgol Bangor University](#)

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**£122,984**

) comprising of £30,000 seed-fund from the industrial partner contributing in a joint research studentship plus £18,000 for 20% p.a. part-time employment for a Research Associate working on-site one day per week, matched up with another £30,000 from the academic partner for the Research Associate's

studentship pursuing an industrial Doctorate on “

*Lean, Sustainable & Efficient operations in the Healthcare Diagnostics sector*

” for the period October 2014 to September 2017. There are also £44,984 in in-kind contributions from the two parties.

**2014 - [Qoob Europe Ltd.](#)** on “*Forecasting for Local City Councils' (LCC) Business Rates Accounts with time series and causal models*” (Welsh

Government Strategic Insight Programme -

**SIP**

, Project CS4026 -

**£2,500**

). A demo of the prototype LCC Strategic Forecasting tool may be requested from the CEO of Qoob Europe Ltd

[Mr Eugene Adams](#)

**2014 - [Welsh Assembly Remuneration Board](#)** on “*Barriers for entering the Welsh Assembly*” (Welsh Government -

**£9,850**

/ Co-Investigator)

**2013** - [Alpha Maven Ltd.](#) on “*Predictive Models for Financial Markets Using Real Time Micro-blogging data streams*” (Welsh Government Strategic Insight Programme - **SIP**, Project CS3009 - **£2,250**)

**2013** - **Siemens** [Healthcare Diagnostics](#) Products Ltd. on “*Improving Operations efficiencies in the Healthcare diagnostics industry*” (Technology Strategy Board - Knowledge Transfer Programme **sKTP**, Project KTP1000811 - **£60,989**)

**2012** - **Siemens** Healthcare Diagnostics Products Ltd. on “*Scoping an Operational Management improvement process*” (Welsh Government Strategic Insight Programme - **SIP**, Project CS1070 - **£2,500**)

**2011** - [The M4 Competition](#), the largest to-date empirical forecasting competition.

**2010** - **Revoil** on a software platform to support purchasing decisions in the Refined Oil industry

**2009** - [YourPartner S.A.](#) on integrating the [Theta Method](#) and [Syntetos-Boylan](#)

### [Approximation of Croston's](#)

method in the  
[CleverStock](#)  
forecasting tool

**2008 - [Planet S.A.](#)** on building Information Management tools and Econometric Models for the  
the National Centre for the Accreditation of Lifelong Learning Providers (   
[EKEPIS](#)  
) database

**2007 - The 2006/07 [Forecasting Competition for Neural Networks & Computational Intelligence - NN3](#)** ( [SAS](#) grant - **\$5,000** jointly with [Lancaster Centre for Forecasting](#) )

**2006 - [DoH](#)** on a Forecasting Tool for predicting Healthcare Demand in Primary Care Trusts  
across U.K.