

# You Are Invited....

## ADDoPT Workshop, 20 June 2019

### Twin Screw Wet Granulation Digital Design



## The Event

Perceptive Engineering and Process Systems Enterprise invite you to an ADDoPT workshop at the Centre for Pharmaceutical Innovation on Thursday 20th June.

The workshop will be of interest to pharmaceutical scientists who wish to explore the application of Digital Design techniques for rapid development of Advanced Process Control for continuous processes.

The workshop will comprise classroom-based case studies in the morning and a lab demonstration in the afternoon. Case studies will show the integration of Perceptive's **PharmaMV** and PSE's **gPROMS FormulatedProducts**, to demonstrate the application of a hybrid system for prediction and control of Critical Quality Attributes.

This will be a great opportunity to see research in action, including automated Design of Experiments and the application of empirical and mechanistic models online.

RSVP: [Workshop@PerceptiveAPC.com](mailto:Workshop@PerceptiveAPC.com)



## The Location

### Centre for Process Innovation

The Coxon Building  
John Walker Road  
NETPark  
Sedgefield  
Stockton-on-Tees TS21 3FE



## The Agenda

08:45	<b>Welcome and Registration</b>	12:00	<b>Lunch</b>
09:15	<b>Introduction to PharmaMV and gPROMS FP</b> PharmaMV Real-Time and Development gPROMS FP introduction <b>SW install and Demo</b>	13:00	<b>Twin-Screw Granulation Lab Session</b> Design of Experiments Online flowsheet execution Application flowsheet for soft-sensing, control <b>Demonstration</b>
10:00	<b>PharmaMV/gPROMS FP Integration</b> Introduction gPROMS gFP Tool PharmaMV workflow <b>Case Study</b>	15:00	<b>Break</b>
10:45	<b>Break</b>	15:20	<b>Lab session continued or classroom session</b>
11:00	<b>Hybrid System for a Twin Screw Granulator</b> PharmaMV-gPROMS FP integration Data collection and monitoring Advanced Process Control <b>Case Study</b>	16:30	<b>Discussion, Review, Close</b>

