

# SATURDAY 16th NOVEMBER 2013

You are invited to register for the Presentations below and indicate this on the registration form. Every effort will be made to give you your choice but **there are a limited number of spaces in the rooms and priority will be given to those who register earliest.** You must indicate 3 choices in each case (see back page). If sufficient choices are not indicated, a choice will be made on your behalf.

9.00 - 9.30 - IONTAS BUILDING

Registration

9.30 - 10.30 - IONTAS BUILDING

Presentations from the State Examinations Commission and Dr. Anne Brosnan, National Coordinator, PMDT

10.30 - 11.00 - IONTAS BUILDING

Tea/Coffee

## ALL PRESENTATIONS BELOW IN JOHN HUME BUILDING

| TIME                                       | ROOM JHL3                                                                            | ROOM JHL4                                                                                             | ROOM JHL7                                                                                        | ROOM JHL5                                                                                         | ROOM JHL6                                                                                                        |
|--------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 11.00 - 11.45                              | 1<br>Introduction to Geometry in First Year<br>Coláiste na Sceilge, Caherciveen      | 2<br>Use of Edmodo to Facilitate Teaching and Learning<br>Loreto Abbey, Dalkey                        | 3<br>GeoGebra and solving modulus inequalities<br>St. Columba's Comprehensive, Glenties, Donegal | 4<br>Taxation: Does your answer make sense?<br>St. Mark's Community School, Tallaght              | 5<br>Necessity is the Mother of invention: Real Life Applications of Mathematics<br>Our Lady's College, Drogheda |
| 11.45 - 12.30                              | 6<br>Introduction to Differential Calculus<br>Presentation Secondary School Listowel | 7<br>GeoGebra and Constructions at Leaving Cert. OL<br>St. Columba's Comprehensive, Glenties, Donegal | 8<br>An Introduction to Patterns<br>St. Mark's Community School, Tallaght                        | 9<br>Introducing fractions to Junior Cert. students<br>Presentation Secondary School, Warrenmount | 10<br>Problem Solving as a "Means not an End"<br>St. Mark's Community School, Tallaght                           |
| 12.30 - 13.30 - PHOENIX RESTAURANT - Lunch |                                                                                      |                                                                                                       |                                                                                                  |                                                                                                   |                                                                                                                  |
| 13.30 - 14.15                              | 11<br>Linking Patterns through the strands<br>St. Patrick's College, Gardiner's Hill | 12<br>Introducing integration<br>St. Columba's Comprehensive, Glenties, Donegal                       | 13<br>Introducing a variable in First Year Algebra<br>Sacred Heart, Westport                     | 14<br>Array model and quadratic factorisation<br>Wesley College                                   | 15<br>Applications of HCF and LCM to Problem Solving<br>Loreto Abbey, Dalkey                                     |
| 14.15 - 15.00                              | 16<br>Use of the array model in first year<br>Wexford Vocational College             | 17<br>Introducing Tolerance and Error<br>Loreto Abbey, Dalkey                                         | 18<br>Mathematically Literacy and Patterns: Junior Cert<br>Coláiste Choilm, Tullamore            | 19<br>Using Mind Maps in Mathematics<br>Moate Community School                                    | 20<br>Ratio and Proportion<br>St. Patrick's College, Gardiner's Hill                                             |
| 15.00 - 15.45                              | 21<br>Carnival Games: Leaving Cert. Probability<br>Scoil Mhuire, Kanturk             | 22<br>Introducing Patterns Junior Cert<br>Moate Community School                                      | 23<br>Transformations of functions in Second Year<br>Presentation Secondary School Listowel      | 24<br>Geometry in Context<br>Our Lady's College, Drogheda                                         | 25<br>Introduction to Nets<br>St. Mark's Community School, Tallaght                                              |

15.45 - 16.30 - IONTAS BUILDING

Presentation on Learning, Teaching and Assessment of Mathematics Department of Education and Skills

16.30

Closing Address by Minister for Research and Innovation, Mr. Seán Sherlock, TD