

***We would be most grateful if you could post the short notice below on noticeboards, lists & blogs & pass it on to colleagues who may like to attend.***

**15<sup>th</sup> International Conference of The Mathematics Education for the Future Project, *Theory and Practice: An Interface or A Great Divide?***

**Location:** Maynooth University, Kildare, Ireland

**Date:** 4-9 August 2019

**Website:** [Ireland Conference Documents](#)

**Email:** [alan@cdnalma.poznan.pl](mailto:alan@cdnalma.poznan.pl)

The Mathematics Education for the Future Project was founded in 1986 as an international non-profit body to encourage innovation in mathematics, statistics, science & computer education. Since 1999 there have been 14 conferences throughout the world culminating in our Hungary Conference in September 2017, attended by 125 people from 22 countries. The conferences are renowned for their friendly and productive atmosphere and attract many of the *movers and shakers* in education world-wide..

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***Below is the Preliminary Notice for the 2019 Ireland Conference, further details will be added later as they are confirmed. This document and others to do with the Ireland 2019 conference can be accessed at [Ireland Conference Documents](#)***

**An Invitation to join us for our 2019 Conference in Ireland.... Why?**

***First***

To meet educators from all over the world working on innovation and presenting new ideas in the teaching of mathematics, statistics, informatics and science. At our last conference 125 people attended from 22 countries, giving both practitioners and researchers opportunities to develop future international links for research and projects.

***Second***

The place: Maynooth is Ireland's only University town, with two higher education institutions, Maynooth University and St. Patrick's College which together share one campus. Both institutions can trace their history to the original college established in 1795, and built on the grounds of Maynooth Castle. Remains of this 12th century Norman Castle still stand at the entrance to the south campus. Maynooth University is bordered by the beautiful and tranquil Irish countryside on one side and the charming town of Maynooth on the other.

***Third***

To participate in a programme specially designed to be useful and practical. As well as many varied and interesting papers, there will be Workshops, small interactive Working Groups, and the creative Open Forum of Ideas.

***Fourth***

To meet, talk, work, eat and drink with old and new friends and colleagues from around the world in a relaxing and peaceful environment. To enjoy the Welcome Reception, Gala Dinner and a half day excursion to Dublin, only 45 minutes away by train, bus or car.

### ***Fifth***

For research students/lecturers free double blind peer review is available for fully registered presenters. In addition all presented papers will be published in the printed conference proceedings, and on the post-conference on-line web page.

### ***Sixth***

To hear new ideas from, and work with, our specially invited guests including Douglas Butler from the UK, Bradford (Brad) Hansen-Smith from the USA and Luckson Kaino from Tanzania.

#### **Douglas Butler**



Douglas Butler from the UK will give the conference a flying start with a characteristically up-beat opening keynote. Douglas' talks are often described as 'a bit different', because he draws on a life-time of experience, including working in Industry, leading the innovative and influential MEI Project and as Head of Mathematics at Oundle School in the UK.

For the past 17 years Douglas has travelled the world as organiser of the highly successful TSM workshops showing teachers a much more effective way of integrating technology into the mathematics classroom. He is head of the development team for **Autograph**, the internationally acclaimed software designed for mathematics teachers who love their subject and prefer their technology to have a simple, pedagogically focussed interface. See [www.tsm-resources.com/autograph](http://www.tsm-resources.com/autograph).

Douglas is a keen sailor and a pianist and musician, as many will recall from our previous conferences! He is enjoying taking up the violin again, as leader of the spirited ensemble nicely called "The Rusty Players of Oundle".

#### **Bradford (Brad) Hansen-Smith**



Brad worked for many years as a sculptor, casting bronze and welding steel before taking a serious interest in the spatial patterns he was using, which led him to the work of Buckminster Fuller and to geometry. For twenty-five years he has been exploring folding circles and developing his own unique approach – called Wholemovement.

Brad has worked in schools at all grade levels and with home school groups, sharing what he discovers with students, teachers, and parents. Teaching is an integral part of his exploration. For twenty-five years he has been giving workshops throughout the USA and has been invited to international conferences to present his work. Many of you will remember his unique and stimulating workshops at our previous conferences. Every few years he compiles what he has discovered and writes a book, seven so far, to encourage others to become involved and informed through their own circle folding experience. Come and join him in Ireland and learn more about Wholemovement and how to make these beautiful and mathematically rich constructions from folded paper plates! [www.wholemovement.com](http://www.wholemovement.com)



**Luckson Muganyizi Kaino** is an experienced academic and researcher with about 30 years in the education sector. Having taught in Tanzania as a teacher and curriculum developer, Luckson spent about 25 years working in Southern African countries as a lecturer and professor at a number of universities. He has written books, book chapters, published many articles in peer reviewed journals and as guest editor in special journals. Luckson has been a guest speaker at various national and international forums in mathematics, science, technology & social sciences and is now the current president of a prestigious social research institution in Africa. He believes strongly that mathematics has important connections with the social sciences

## Preliminary Announcement and Call for Papers

### 15<sup>th</sup> International Conference of The Mathematics Education for the Future Project

#### *Theory and Practice: An Interface or A Great Divide?*

4th-9th August , 2019, Maynooth University, Kildare, Ireland

In cooperation with the Budapest Semesters in Mathematics Education, the Hong Kong Institute of Education, MUED, DQME II, DQME3, MAV, AWM, AAMT, Wholemovement, Mathematics Education Centre, Institut for Mathematics, Faculty of Sciences, Eötvös Lóránd University, Budapest, International Symmetry Association, [www.symmetry.hu](http://www.symmetry.hu) and WTM-Verlag (Wissenschaftliche Texte und Medien – scientific texts and media).

Major Sponsor: Autograph [www.autograph-maths.com](http://www.autograph-maths.com)

### Our Invitation

The Mathematics Education for the Future Project warmly welcomes you to our 15th International Conference to be held from August 4th-9th, 2019 at Maynooth University in the midst of the beautiful and tranquil Irish countryside and yet only a short distance from Dublin itself. See <https://www.maynoothuniversity.ie/>



The conference will open with an evening Welcome Reception on arrival day, Aug 4th, and will finish with breakfast on departure day Aug 9th. This means five nights

accommodation and four working days. For further conference details and updates please email [alan@cdnalma.poznan.pl](mailto:alan@cdnalma.poznan.pl) .

Our conferences are renowned for their **friendly and productive working atmosphere** and are attended by innovative teachers and mathematics educators from all over the world – for example 44 countries were represented at our 2009 conference in Dresden, Germany.

The conference in Ireland follows on from our fourteen previous Project Conferences held in the following places: next to the pyramids in Cairo in 1999, in the historic Holy Land in Jordan in 2000, a country retreat in Poland in 2001, where the Great Barrier Reef meets the rain forest in Australia in 2001, on the beautiful coast of Sicily in 2002, in Brno, the historic capital of Moravia, Czech Republic in 2003, in Ciechocinek, a historic spa town in Poland in 2004, in Malaysia overlooking the Straits of Johor in 2005, in the scenic surroundings of Charlotte, North Carolina, USA in the New World in 2007, in the splendour of Dresden in 2009, amidst the natural beauty of South Africa in 2011, on the spectacular Balkan coast of Montenegro in 2014, in the historic island of Sicily in Catania in 2015 and at Balatonfured in Hungary on the shores of Lake Balaton in 2017.

The Conference is organised by the Mathematics Education for the Future Project – an independent international educational initiative coordinated by Dr. Alan Rogerson (Poland/UK). Since its inception in 1986, our Project has received support and funding from many educational bodies and institutions throughout the world. In 1992 UNESCO published our Project Handbook "Moving Into the 21st Century" as Volume 8 in the UNESCO series *Studies In Mathematics Education*.

Information about our project can be found on the following webpages.

- Our Project Home Page: <http://math.unipa.it/~grim/21project.htm> leads directly to the paper proceedings of all conferences prior to South Africa.
- [ProceedingsSouthAfrica](#) gives the proceedings of the South Africa conference in 2011.
- <http://directorymathsed.net/montenegro/> has the proceedings of our conference in Montenegro in 2014.
- <http://directorymathsed.net/public/CataniaConferenceDocuments&Papers/> has the Proceedings from our Catania Conference 2015
- [Hungary Conference Documents](#) contains all the papers and other documents from our Hungary Conference in 2017
- [Ireland Conference Documents](#) contains all documents relevant to our Ireland Conference in 2019
- <https://alantrogerson.imgur.com/> has three photo albums from our last three conferences
- Andreas Filler at <http://www.afiller.de/charlotte07> has a photo album from our Charlotte Conference in 2007.

The Mathematics Education for the Future Project is dedicated to the improvement of mathematics education worldwide through the publication and dissemination of innovative ideas and materials. Many prominent mathematics educators have supported and contributed to the project, including the late Tatsuro Miwa, Hans Freudental, Andrejs Dunkels and Hilary Shuard, as well as Bruce Meserve and Marilyn Suydam, Alan Osborne and Margaret Kasten, Mogens Niss, Tibor Nemetz,

Ubi D'Ambrosio, Brian Wilson, Henry Pollak, Werner Blum, Roberto Baldino, Waclaw Zawadowski, and many others throughout the world.

### **How did our conferences start?**

In the 1970s a series of annual conferences were organized by the CIEAEM in Europe. They were distinguished by their friendly, relaxed and informal programme (including an Open Forum of Ideas) and the fact that the conferences were always held in beautiful places. Those early CIEAEM Conferences were the model for our own Project Conferences and are highly appreciated by participants according to their feedback. Our conferences always meet in a beautiful place, so that the relaxing and supportive atmosphere will stimulate us to work hard together. Maynooth, Ireland in 2019 will be just such a place.

### **Mathematics Education for the Future Project National Representatives**

Prof. Gail Burrill USA, Prof. Maria Flavia Mammana Italy, Prof. Dr. Ivan Meznik Czech Republic, Dr. Hanan Innabi Jordan, Prof. Wacek Zawadowski Poland, Prof. Miriam Amit Israel, Prof. Noor Azlan Ahmad Zanzali Malaysia, Prof. Dr. Gunter Graumann Germany, Dr. Marjorie Henningsen Lebanon, Prof. Dr. Franco Favilli Italy, Prof. Gunnar Gjone Norway, Prof. George Malaty Finland, Prof. Willy Mwakapenda South Africa, Dr. Maria Luisa Oliveras Spain, Lionel Pereira-Mendoza Canada, Dr. Fatimah Saleh Malaysia, Dr. Maher Y. Shawer USA, Prof. Anthony Sofo Australia, Prof. Teresa Vergani Portugal, Prof. Derrick Young South Africa, Prof. Angel Balderas Mexico, Dr. René Berthelot France, Dr. Cinzia Bonotto Italy, Dr. Jean Michel Hanna Egypt, Dr. Reda Abu-Elwan Oman, Assistant Prof. Othman Alsawaie UAE, Prof. Indira Chacko India.

### **DQME NEW WEBSITE ADDRESS:**

**<http://www.dqime.uni-dortmund.de>**

The European Union Comenius Continuation Project: DQME II (Developing Quality in Mathematics Education) (2007-2010) followed on from the original DQME I project (2004-2007) which produced an enormous amount of practical classroom materials, as well as many new ideas for learning and teaching mathematics. These materials have been available since 2006, throughout the 11 partner countries and in 10 languages, via the DQME project website.

**DQME3** was created to continue the work of these projects after 2010, beginning with a special international meeting from June 29 to July 2, 2010 in Ciechocinek, Poland. to establish DQME3. There will be a full report of the progress of DQME3 during the Ireland Conference including an on-going project in Tuscany, Italy involving local teachers and schools.

Thanks to the efforts of Christian Becker at Dortmund University the DQME website now has a new address (replacing the old one [www.dqme2.eu](http://www.dqme2.eu) which is no longer active). Please bookmark the NEW address at <http://www.dqime.uni-dortmund.de> and recommend it to your teacher colleagues because it contains literally 1000s of practical materials tested and ready for use in the classroom, organised in 10 languages and by age level and mathematical content.

Please note that to download all materials it is necessary to click **Register Now** on the webpage and fill in and **Submit** your details, after which ALL materials can be accessed and downloaded when you **log in with email/password**.

## **Ireland 2019 Conference Committees**

### **International Organising Committee (IOC)**

Alan Rogerson & Jasia Morska in consultation with the Project Advisory Body

### **Local Organising Committee (LOC)**

Dr Fiona Faulkner, Lecturer of Mathematics, Dublin Institute of Technology, Ireland.  
(Co-chairperson)

Dr Mark Prendergast, Assistant Professor in Mathematics Education, School of Education, University of Dublin, Trinity College, Ireland. (Co-chairperson)

Dr. Ciarán Mac an Bhaird, Lecturer and MSC Director, Department of Mathematics and Statistics, Maynooth University, Ireland.

Dr. Niamh O'Meara, Lecturer in Mathematics Education, National Centre for STEM Education (EPISTEM), School of Education, University of Limerick, Ireland.

## **International Program Committee**

**Coordinator** Dr. Alan Rogerson (UK/Poland).

Prof. Khaled Abuloum, University of Jordan (Jordan).

Prof. Miriam Amit, Ben-Gurion University of the Negev (Israel)

Prof. Roberto Baldino, UNESP (Brazil).

Dr. Andy Begg, Auckland University of Technology (New Zealand).

Dr. Donna F. Berlin, The Ohio State University (USA).

Prof. Ubiratan D'Ambrosio, Campinas/UNICAMP (Brazil).

Prof. Bruno D'Amore, University of Bologna (Italy).

Prof. Dr. Tilak de Alwis, Southeastern Louisiana University (USA).

Prof. Paul Ernest, University of Exeter (UK).

Prof. Dr. Günter Graumann, University of Bielefeld (Germany)

Dr Hanan Innabi, Qatar University. (Qatar)

Prof. Nicolina Malara, University of Modena (Italy).

Dr Maria Flavia Mammana, University of Catania (Italy).

Prof. Lionel Pereira Mendoza, Educational Consultant (Canada).

Prof. Dr. Ivan Mezník, Brno University of Technology (Czech Republic).

Prof. Fayez Mourad Mina, Faculty of Education-Ain Shams University (Egypt)

Mgr. Janina Morska, Szkoła Podstawowa nr 7, Gizycko (Poland)

Prof. Dr. M. Ali M. Nassar, Institute of National Planning (Egypt).

Dr. Catherine Paolucci, State University of New York at New Paltz (USA)

Prof. Angela Pesci, University of Pavia (Italy).

Prof. Dr. David Pugalee, University of North Carolina at Charlotte (USA).

Prof. Dr. Eugeny Smirnov, Yaroslavl State Pedagogical University (Russia).

Dr. Arthur L. White, The Ohio State University (USA).

Prof. Noor Azlan Ahmad Zanzali, Universiti Teknologi Malaysia (Malaysia).

Prof. Wacek Zawadowski, Siedlce University (Poland).

**CALL FOR PAPERS**

The conference theme: *Theory and Practice: an Interface or a Great Divide?* reminds us that **The Mathematics Education for the Future Project** serves as an international forum for both researchers and teachers. Today more than ever before we need to assess the relationship between research and classroom teaching and ask how far, if at all, these two relate to each other in practice? We hope that all presenters at the conference will consider this question in their own specialist areas: how much communication and interaction is there in practice between university research and mathematics teaching and school administration?

Innovation has always been the major concern of **The Mathematics Education for the Future Project** especially maths for living, humanizing maths education, equity and ethno-mathematics, the effective use of new educational technology in the classroom, adopting new paradigms, etc. Our accumulated experiences are not only represented in our UNESCO handbook and previous conference proceedings but also in 50 years of research-in-action - including the vast didactic innovations of SMP and other UK projects in the 1960s and 1970s, national initiatives in Germany, Holland, Scandinavia, Australia, Brazil, etc from 1980 to the present day. Our Project has tried to learn as much as possible from many people, with the aim of implementing their innovative ideas in the teaching of mathematics, science, statistics and informatics in schools and higher education. The scientific underpinning of our project's work owes much to the seminal works of creative thinkers such as Polya, Kuhn, Lakatos, Wittgenstein, Freire and D'Ambrosio.

### **The Goal of the Ireland Conference is to turn Dreams into Reality!**

- To support **communication and collaboration** - to put teachers and researchers in contact for their mutual benefit.
- To present and publish **research papers** and also significant new ideas and classroom experiences from teachers.
- To share **innovative ideas** for effecting reform in the areas of: research, teaching & learning, educational technology, curriculum development, teachers' preparation and development, school organization and policy, classroom practices and issues of equity and ethno-mathematics
- To initiate **new work** to help solve endemic problems in education.

The Program Committees for the Conference invite teachers, university faculty and national and regional coordinators to submit papers and workshops for inclusion in the Conference Programme and publication in the Conference Proceedings.

We welcome papers and workshops that deal with all aspects of innovation, especially those helping to make these subjects more "alive", more "realistic" and more "accessible" to students in the future. We have an open policy to accept in the programme not only peer-refereed papers, but also workshops and contributions from teachers discussing innovative work in their classrooms.

We assume most participants will present their current work/research, for example in:

- problem solving and modelling
- use of technology
- assessment
- dealing with cultural differences
- overcoming racial, gender and social barriers
- improving the curriculum
- teacher preparation and ongoing in-service work

- school organization and classroom practices
- using statistics in everyday life
- effectively utilizing new paradigms in teaching and learning
- the use of mathematics in the sciences, informatics and in the real world

**English will be the official language of the conference and proceedings.** The printed proceedings will be given to participants when they register at the conference in August 2019, and an on-line version will also be available after the conference.

**Martin Stein** is the owner and manager of the publishing company WTM-Verlag for our proceedings. He will be attending the conference in Ireland.



I founded this small company in 2006 publishing dissertations, conference reports and monographs of all kind as long as they belong to the field of mathematics education. The different series of books have editors to provide some quality control. WTM tries to provide a good service for a small price, so that doctoral students can afford to get their dissertations printed.

## **Protocols for Abstracts, Papers and Workshop Summaries**

### **1. For workshop presenters**

Please send a "workshop summary" of 1-6 pages (equivalent to a paper in length and format). All **format requirements** apply to both workshop summaries and papers.

### **2. Abstracts**

Please include **at the start of your final paper/workshop summary** an abstract which should NOT be longer than 12 lines (Ariel 13 pt). Below are the detailed instructions for sending papers and workshop summaries, **please follow them to the letter** so we can edit your work easily and quickly. Papers not fulfilling these requirements will be returned for correction. Please note that IF you put your email address in your document it will facilitate colleagues getting in touch with you but at the same time it will place your email address in the public domain.

### **3. Papers and Workshop-Summaries**

Should be sent by email as attached Microsoft Word documents (NOT PDF and NOT scanned). All accepted papers/workshop summaries will be eligible for presentation in the conference programme and inclusion in the printed proceedings and the post-conference on-line web page.

Please note that papers/workshop summaries can only be included in the final programme and proceedings if received from participants who **register** for the conference **and have paid their registration fee**.

ALL papers and workshop summaries, and later their stand-alone Power Point Presentations, must fulfil the protocols and requirements in the Guidelines for Authors set out in a Copyright and Protocol Agreement form which will be sent to them on acceptance of their contribution for the conference.

### **4. Presentations**

All presenters are also required to send by email attachment prior to the conference **their STAND-ALONE Power Point Presentation** so we can check, approve and load it on the conference computers. Presenters will be allocated **30 minutes (papers) and 40 minutes (workshops)**.

We recommend that paper presenters speak **for 20 minutes only** and then have **10 minutes for questions/discussion**.

Please prepare your **Power Point Presentation** so that it does not simply repeat your paper word for word (all participants will have the text of your paper in their copy of the printed proceedings). Please ensure that you allow some time for discussion and questions and answers after your talk, within the strict time limits mentioned above. **Working Group leaders will insist that ALL speakers keep strictly to their allotted time as a courtesy to the following speakers!**

The paper/workshop-summary, should be **only in Microsoft Word (not PDF)** and sent as an email attachment (faxes, scanned copies or posted hard copies cannot be accepted).

**All Papers and Workshop-summaries should follow these guidelines:**

**1. Single spaced text on A4 page size (NOT eg US Letter size- please check the Printer defaults before sending.)**

- **Main Text and references in Arial 13 pt and justified (all lines the same width).**
- **Title centred in Arial 16 pt**
- **Section headings in Arial 13 pt and bold**
- **Spacing after the end of a paragraph 4 pt**

**2. All page margins: top, bottom, left & right 2.5 cm precisely (not inches).**

**3. All pictures, diagrams, tables etc MUST be black/white or greyscale (grey shades only, NO colours). Authors must have copyright clearance for all photographs and visual material.**

**4. NO headers, NO Footers and NO page numbers please.**

**5. ALL non-text items in the paper (diagrams, graphs, etc) must be included in the body of the text in the appropriate places.**

**6. NO MACROS, editing nor correcting programs should still be active.**

**(PLEASE BE SURE TO FOLLOW THESE GUIDELINES, OR YOUR PAPER WILL BE RETURNED TO YOU FOR CORRECTION)**

Below is a template for the first page and for references, please follow this format precisely (note the font sizes for **Title (16 pt)** and **bold section headings (13 pt)**):

## **Building Concepts: Expressions and Equations and Beginning Algebra**

Gail Burrill

Michigan State University

burrill@msu.edu

### **Abstract**

Technology can make a difference in teaching and learning mathematics when it serves as a vehicle for learning mathematics and not just as a tool to “do” mathematics. ....

### **Introduction**

The learning and teaching of algebra has been a focus of international solving equations with variables on both sides .....

## References

- Alibali, M., Knuth, E., Hattikudur, S., McNeil, N., & Stephens, A. (2007). A longitudinal examination of middle school students' understanding of the equal sign and equivalent equations. *Mathematical Thinking and Learning*, 9, 221–247. doi:10.1080/10986060701360902
- Artigue, M. (2002). Learning mathematics in a CAS environment: The genesis of a reflection about instrumentation and the dialectics between technical and conceptual work. *International Journal of Computers for Mathematical Learning*, 7, 245-274.

## About Ireland and the Conference

### Arrival

Transfer from Dublin International Airport to Maynooth University is very easy. A regular scheduled Hopper bus leaves the airport about every hour and takes about 45 minutes to arrive at Maynooth. Please see these web pages for FULL details:

<https://airporthopper.ie/maynooth-timetable/>

<https://airporthopper.ie/maynooth-route/>

Cheaper fares can be booked online: <https://airporthopper.ie/fares/>

Please note the cost of this local transport should be paid in euro individually by participants and is extra to the registration fee.

### Health & Personal Insurance

Neither the conference administration, nor the university, are responsible for health, travel, or personal insurance. We strongly advise all participants to arrange adequate personal travel and health insurance Your travel agent will be able to advise you.

### Visa Requirements

Please **check the up to date requirements for your passport and visa with your Travel Agent** or the appropriate information service in your country as soon as possible so you will have enough time to complete all of the visa formalities. Email us if you require a letter of invitation, but please note that such letters may only be sent to participants who have already registered and paid the conference fee.

### Electrical Appliances

The **electrical** supply in **Ireland** is 230v 50hz. The **plugs** and **sockets** are different from the **USA** involving a three-pronged formation, the same as those used in the United Kingdom. If your appliances operate on a different current (such as those from North America) you will need a **power** converter and **plug adapter**. Please have a **correct adapter**, especially for your computer. It's a good idea to buy this before leaving home. US-made appliances may also need a transformer.



Type G: This socket has no alternative plugs

## Banking and Foreign Exchange

The local currency is the euro. ATMs are available 24 hours a day to withdraw local currency. All major credit cards can be used in Ireland, with MasterCard and Visa enjoying more universal acceptance than American Express and Diners Club.

## Climate and Clothing

August daily temperatures range from 20 (max) -10 (min) °C. We advise you bring an umbrella, raincoat and warm clothing.

## Pre- and Post-Conference Tours

We recommend pre- and post-conference tours to see the unique beauty of Ireland. Participants should make their own arrangements for tours with their Travel Agent.

## Provisional Conference Programme

| Day      | Time                          | Event  |
|----------|-------------------------------|--|
| Sunday   | 12.00 -18.00                  | Conference Registrations, NO work sessions   |
| August 4 | 18.00-21.00                   | Welcome Reception (drinks and canapes)   |
| August 5 | 9.00 – 18.00                  | Opening Session, Plenary Keynote Speech by Douglas Butler, Open Forum of Ideas and first working day (papers/workshops). |
| August 6 | 9.00 – 13.00<br>13.00 – 18.00 | Second working morning(papers, workshops and working groups)<br>Half day excursion to Dublin                             |
| August 7 | 9.00 – 18.00                  | Third working day (papers, workshops and working groups)   |
| August 8 | 9.00 – 18.00<br>19.00         | Fourth working day (papers, workshops and working groups)<br>Gala Dinner   |
| August 9 |                               | No working sessions, departure after breakfast.  |

## Our Major Sponsor

The Conference wishes to thank our continuing Major Sponsor **Autograph** <http://www.autograph-maths.com/> who will be exhibiting their excellent educational technology throughout the conference, and also holding hands-on workshops.

## Working Groups

Six to eight separate working groups will meet for some of the time. At our last conference the working groups were: Technology, Problem Solving & Modelling, Teacher Education, Innovation & Classroom Practice, Statistics and Applications, Comparative Education and Research on Learning

## Open Forum of Ideas

On the first working morning there will be a "Forum of Ideas" - a display of innovative materials and software - when participants can circulate and talk to each other informally. If you would like to exhibit/display in the Open Forum of Ideas bring **as much material and software as possible** and we will provide tables to display it. Bring your own PC to display sample software. **Please inform us on your Registration Form below if you require table space for the Open Forum of Ideas.**

## Registration Fees will be announced in January 2018 and will cover:

- Room and breakfast for 5 nights
- All conference documents, including printed conference proceedings

- An evening welcome reception with drinks and canapés.
- Four lunches and 4 dinners (full board for 4 days)
- 7 tea/coffee breaks for participants
- Half day excursion
- Special Gala Dinner

**The fee does not cover TRANSFER COSTS to/from Maynooth University.**

### **Accompanying Persons (Partners)**

Will twin share with a participant in a double bed or twin bed room.

Please note unlike some other conferences **we are not planning a special programme for the partners.** The town of Maynooth adjoins the University and is a charming place to visit and shop in and the capital city of Dublin with its many attractions is only 45 minutes away by train, bus or car.

**The accompanying persons are warmly invited to join the participants at**

- Our Welcome Reception on Sunday, August 4.
- Lunch and dinner on all days
- The half day Excursion on Tuesday, August 6.
- The Gala Dinner on Thursday, August 8.

## **Conference Registration Form – Ireland 2019**

Please fill in and cut and paste the form below into an email or send as MSWord attachment to [alan@cdnalma.poznan.pl](mailto:alan@cdnalma.poznan.pl) . All emails will be acknowledged, please re-send if you do not hear from us after a week. **Please do NOT send the form by fax nor by post**, we need an MSWord electronic version for our records so forms **MUST NOT** be scanned nor in pdf form.

Phone in Poland for urgent/emergency messages **ONLY** is **+48-604426763** (Mobile)

**We reserve the right to accept or reject papers and registrations**

### **PLEASE USE THE FORM BELOW AND COMPLETE ALL SECTIONS**

First Name:

Family Name:

Male/Female:

Title:

Affiliation/Organisation/Institution:

Full postal address (including country and zip code):

e-mail:

Phone:

Name(s) of **ALL** accompanying person(s): .....

I would like to present a **paper/workshop**..... (please specify which) with the title: .....

(Flight details can be sent later **but please indicate NOW your arrival and departure dates so your room can be booked for the correct period**)

Arrival Date/Time/Flight .....

Departure Date/Time/Flight .....

**Please answer ALL these questions by deleting either YES or NO, or filling in details:**

- 1) I will attend the Welcome Reception at 6pm on Aug 4: **YES/NO**
- 2) I will attend the half day Excursion on Aug 6 or 7: **YES/NO**
- 3) I will attend the Gala Dinner at 7pm on Aug 8: **YES/NO**

- 4) I wish to reserve ..... tables for the Open Forum of Ideas **YES/NO**
- 5) I request (please specify which):
- **a single room, one bed for one person only.....**
  - **double room with one double bed for two persons.....**
  - **twin share room with two single beds for two persons.....**
  - **Specify if you want en-suite bedroom .....OR shared bathroom.....**
- 6) My dietary restrictions are as follows.....
- 7) I am a researcher/lecturer and I NEED a blind-blind peer review for professional reasons **YES/NO**.

**The university will do its best but cannot guarantee to meet dietary requests**

**The submission of this registration form confirms your acceptance of all the terms and conditions detailed in this form.**

**Please ensure your correct email address is in your registration form and double check your junk mail folder in case our email confirmations are there.**

An extra 1-2 nights may be booked (IF AVAILABLE) before and/or after the conference. **Please indicate above by your arrival and departure dates** if you wish to book extra nights.

**PLEASE NOTE: FOR LEGAL AND ADMINISTRATIVE REASONS OUR BLOCK BOOKED CONFERENCE ROOMS CAN ONLY BE OCCUPIED BY FULL-TIME PARTICIPANTS AND THEIR ACCOMPANYING PERSONS, WHO MUST ALL BE NAMED IN THE REGISTRATION FORM ABOVE**

### **Payment Details**

We have separate accounts for payments in **Australia, the UK and Poland**. For other countries please make a bank transfer to our Polish account below (**in euro only**).

Please make sure YOU tick the box: **all transfer/transit fees to be paid by sender** (correct code is **OUR (ie YOU)**, **not SHA(re)** and **not BEN(eficery)**, so that the FULL fee in EURO arrives in our account, otherwise you will need to pay the deficit when you arrive at the conference. Please identify the payment with your name.

**Send fees directly in euro (NOT in your local currency NOR in Polish zloty) to:**

**Name of Account: Alan Rogerson**

**Address of Account holder: ul Listopadowa 1/45, 60-153 Poznań, Poland**

**Number of account: 32 2490 0005 0000 4000 2308 8569**

**Bank: Alior Bank SA Warszawa Poland**

**Al. Jerozolimskie 94, 00-807 Warszawa**

**Swift code: ALBPPLPW**

**BIC code ALBPPLPWXXX**

**IBAN PL32 2490 0005 0000 4000 2308 8569**

**Please note**

1) The above account details ARE correct and WORK – if your bank clerk does not understand this, ask the manager or talk to someone more experienced.

2) Notice that the above SWIFT code refers to a bank in Warsaw, it is the main branch of Alior through which the money will be sent to Poznan. Sometimes an extra transfer fee is levied by banks to make a transfer in Warsaw.

**We look forward to hearing from you and to meeting and working with you in Ireland. Please get in touch if you have any questions.**

### **Refund Policy and Responsibility**

No refunds of registration fees will be made but if you need to cancel you can nominate another person or persons to substitute for you at the conference. We must receive from you and your replacements, at least 7 days prior to the beginning of the conference, an email confirming that they will take your place

By registering you acknowledges that you agree to all the terms and conditions specified by the organisers and have no right to lodge damage claims against the organizers should the holding of the Conference be hindered or prevented by unexpected political or economic events or by force majeure, or should the non-appearance of speakers or other reasons necessitate programme changes.