

**National Conference**  
**30.03.2019**

**Teaching mathematics and Science in multicultural classrooms:  
Challenges for teacher education**

K. Palamas building (Akadimias 48 & Sina)

**9:00–9:30:** Registration.

**9:30–9:40:** Welcome.

**1<sup>st</sup> Session: Lectures**

*Chair: G. Psycharis, Assistant Prof. Mathematics Department, NKUA.*

**9:40–9:50** IncluSMe: Aims and actions.

*D. Potari, Prof. Mathematics Department, NKUA.*

**9:50–10:10** Educational Policy of supporting refugee students: Experiences and challenges in relating to the teaching of mathematics and Science.

*M. Dokopoulou & E. Trouki, Greek Institute of Educational Policy.*

**10:10–10:30** Educating prospective teachers for teaching in multicultural classrooms.

*A. Androusou, Associate Prof. Department of Early Childhood Education, NKUA.*

<b>10:30–11:00</b> <b>Coffee Break</b>
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**2<sup>nd</sup> Session: Lectures**

*Chair: T. Zachariades, Prof. Mathematics Department, NKUA*

**11:00–11:20** Language and mathematics in classrooms with refugee students.

*E. Vasilaki, Assistant Prof. & T. Triantafilidis, Associate Prof.  
Department of Childhood Education, University of Thessaly.*

**11:20–11:40** Teaching materials for mathematics and science in the IncluSMe project (IO6 και IO13).

*C. Triantafillou, Assistant Prof. Mathematics Department, NKUA.*

**11:40–12:00** Examples of prospective teachers' (PTs') designs. Analysis of PTs' work during the piloting phase.

*M. Farax, PhD in Mathematics;*

*M. Efthiamidi & X. Barbi, prospective teachers in Mathematics  
Department, NKUA.*

### 3<sup>rd</sup> Session: Round Table

*Chair: D. Potari.*

**12:00–13:30** Pedagogical approaches in teaching mathematics and science in multicultural classrooms.

*C. Sakonidis, Prof. Department of Early Childhood Education, University of Thrace;*

*D. Stavrou, Prof. Department of Primary Education, University of Creta.*

*T. Triantafilidis, Associate Prof. Department of Primary Education, University of Thessaly.*

*K. Chalkia, Epiratus Prof., NKUA.*

<b>13.30–15.00</b> <b>Lunch break</b>
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### 4<sup>th</sup> session: Workshops

**15:00–16:30**

**A.**

Developing material in the context of IncluSMe.

*Organization*

*D. Potari, Prof. Mathematics Departments, NKUA.*

**B.**

Teaching materials in a multicultural classroom.

*Organization:*

*A. Androusou, Associate Prof. Department of Early Childhood Education, NKUA.*

*G. Altouxova, Science teacher in Secondary Education.*

**C.**

Practicing mathematics and science teachers share their experiences from teaching in multicultural classrooms.

*Organization: V. Spiliotopoulou, Prof. Pedagogical Department, ASPETE.*

### 5<sup>th</sup> session: Closing

*Chair: T. Zachariades, Prof. Mathematics Department, NKUA.*

**16:30–17:00** Summarizing outcomes of workshop sessions: Challenges and Expectations for educating mathematics and science teachers to teach in multicultural classrooms.