科學教育之全球在地化研討會

Glocalization in Science Education Conference

由國立臺灣師範大學科學教育研究所主辦之科學教育之全球在地化研討會(Glocalization in Science Education)即將於本(6)月29日及30日假本校公館校區舉行,研討會之主題為科學教育全球在地化,主要是探討當代科學教育所需面對的議題。有來自美國、中國、英國、南非、挪威、及臺灣等地之9名國際學者引介國際科學教育的思潮:如建模教學、教師專業成長、科學論證等等,並與國內學者、師生進行交流。

歡迎全國各界專家、學者、教師、研究生報名參加。

敬請將研討會訊息公告周知 http://gise2017.strikingly.com/



活動日期:2017年6月29日(星期四)~2017年6月30日(星期五) 地 點:國立臺灣師範大學公館校區 臺北市汀州路四段88號

綜合大樓三樓 國際會議廳

研習時數:全程參與之教師核予以研習時數9小時報名日期:即日起至 2017年6月23日(星期五)截止

主辦人 : 邱美虹教授 國立臺灣師範大學

Sibel Erduran 教授 牛津大學/國立臺灣師範大學講座

主辦單位:國立臺灣師範大學

協辦單位:教育部高中化學學科中心

補助單位: 科技部

國立臺灣師範大學

會議議程詳如下:

六月二十九日(四) June 29 (Thursday)

| 時間 | 活動 | 叙述 |
|---------|--------------------------------|--|
| Time | Event | Description |
| 8:30 - | 簽到 | 請簽到 |
| 9:00 | Registration | Please sign in |
| 9:00 - | 會議開幕 | |
| 9:15 | Opening Ceremony | |
| 9:15 – | 演講一 Talk 1 | 題目 Title: To support students in developing |
| 10:15 | Joseph Krajcik | useable knowledge, engage them in doing |
| | Michigan State University, USA | science |
| 10:15 - | 早茶 | 於2樓交誼廳 |
| 10:40 | Morning Tea | At 2 nd Floor Social Hall |
| 10:45 - | 演講二 Talk 2 | 題目 Title: Improving Teaching to Promote |
| 11:45 | 王磊 Lei Wang | Students' Competences in Science Through |
| | 北京師範大學 | Theory and Design-Based Lesson Study |
| | Beijing Normal University, | |
| | China | |
| 11:45 - | 午餐供應 | 於2樓交誼廳 |
| 13:00 | Lunch Provided | At 2 nd Floor Social Hall |
| | | |
| 13:00 - | 演講三 Talk 3 | 題目 Title: Investigating and Developing |
| 14:00 | 邱美虹 Mei-Hung Chiu | Students' understanding of scientific models and |
| | 國立臺灣師範大學 | modeling competence via modeling activities and |
| | National Taiwan Normal | technology |
| | University, Taiwan | |
| 14:00 - | 休息 | |
| 14:10 | Break | |
| | | |
| 14:10 - | 演講四 Talk 4 | 題目 Title: The Importance of Content |
| 15:10 | Marissa Rollnick | Knowledge in the development of PCK |
| | University of the | Development in learning to teach |
| | Witwatersrand, South Africa | Semi-Conductors |
| 15:10 - | 午茶 | 於2樓交誼廳 |
| 15:40 | Afternoon Tea | At 2 nd Floor Social Hall |
| | | |
| 15:40 - | 演講五 Talk 5 | 題目 Title: Supporting Sense-making Practices in |
| 16:40 | Christina Schwarz | the Classroom: Research on Scientific Modeling |
| | Michigan State University, USA | and Teacher Noticing & Responding in Science |
| | | Education |

六月三十日(五) June 30 (Friday)

| Time Event Description 接到 請簽到 | 時間 | 活動 | 敘述 |
|---|---------|------------------------------|--|
| 9:15 Registration Please sign in 9:15 演講六 Talk 6 10:15 Mary Atwater University of Georgia, USA Glocalization of Science Education 10:15 P茶 Morning Tea At 2 nd Floor Social Hall 10:45 P条供應 Mary Atwater Learning and Teaching: Glocalization of Science Education *********************************** | Time | Event | Description |
| 9:15 — 演講六 Talk 6 10:15 Mary Atwater University of Georgia, USA Glocalization of Science Education 10:15 P 茶 10:40 Morning Tea At 2 nd Floor Social Hall 10:45 Rowhea Elmesky Washington University in St. Louis, USA 基理 Title: To be Announced 11:45 P 条供應 At 2 nd Floor Social Hall 13:00 上unch Provided At 2 nd Floor Social Hall 13:00 演講八 Talk 8 | 8:30 - | 簽到 | 請簽到 |
| 10:15 Mary Atwater University of Georgia, USA Glocalization of Science Education 10:15 - 早茶 か2 核交誼廳 10:40 Morning Tea At 2 nd Floor Social Hall 10:45 演講七 Talk 7 Rowhea Elmesky Washington University in St. Louis, USA 11:45 午餐供應 か2 核交誼廳 13:00 Lunch Provided At 2 nd Floor Social Hall 13:00 演講八 Talk 8 | 9:15 | Registration | Please sign in |
| University of Georgia, USA 10:15 — 早茶 10:40 Morning Tea At 2 nd Floor Social Hall 10:45 — 演講七 Talk 7 Rowhea Elmesky Washington University in St. Louis, USA 11:45 — 午餐供應 13:00 — Lunch Provided 13:00 — 次講八 Talk 8 Doris Jorde University of Oslo, Norway 14:00 — 休息 14:10 — Break 14:10 — Sibel Erduran University of Oxford 15:10 — 午茶 Afternoon Tea Mail Title: Making Nature of Science Holistic and Visual in Pre-Service Science Teacher Education 15:40 — 座談會 Panel Discussion Risch — Ball Title: Glocalization in Science Education Risch — Ball Title: Glocalization in Science Education | 9:15 – | 演講六 Talk 6 | 題目 Title: The Glue: Culture for Science |
| ### 10:40 Morning Tea | 10:15 | Mary Atwater | Learning and Teaching: |
| 10:40 Morning Tea | | University of Georgia, USA | Glocalization of Science Education |
| 10:45 — 演講士 Talk 7 Rowhea Elmesky Washington University in St. Louis, USA 11:45 — 午餐供應 13:00 — 次講八 Talk 8 Doris Jorde University of Oslo, Norway 14:00 — 休息 14:10 — Break 14:10 — Sibel Erduran University of Oxford 15:10 — 午茶 15:40 — 存茶 Afternoon Tea 16:50 — Panel Discussion At 2 nd Floor Social Hall 凝目 Title: The role of school science in teaching about sustainable development ### ### ### ### ### ### ### ### ### # | 10:15 - | 早茶 | 於2樓交誼廳 |
| Rowhea Elmesky Washington University in St. Louis, USA 11:45 — 午餐供應 13:00 Lunch Provided At 2 nd Floor Social Hall 13:00 — 演講八 Talk 8 Doris Jorde University of Oslo, Norway 14:00 — 休息 Break 14:10 — 演講九 Talk 9 Sibel Erduran University of Oxford Eacher Education 15:10 — 午茶 Afternoon Tea | 10:40 | Morning Tea | At 2 nd Floor Social Hall |
| Washington University in St. Louis, USA 11:45 — 午餐供應 13:00 Lunch Provided At 2 nd Floor Social Hall 13:00 — 演講八 Talk 8 Doris Jorde University of Oslo, Norway 14:00 — 休息 Break 14:10 — 演講九 Talk 9 Sibel Erduran University of Oxford Biblic and Visual in Pre-Service Science Teacher Education 15:10 — 午茶 Afternoon Tea At 2 nd Floor Social Hall 15:40 — 座談會 Panel Discussion Education Which is a special part of the provided Education in Science Education Material Preservice Science Education Material Preservice Science Education Material Preservice Science Education Education Material Preservice Science Education Education | 10:45 – | 演講七 Talk 7 | 題目 Title: To be Announced |
| Louis, USA 11:45 — 午餐供應 | 11:45 | Rowhea Elmesky | |
| 11:45 - 午餐供應 | | Washington University in St. | |
| 13:00 Lunch Provided At 2 nd Floor Social Hall 13:00 - 演講八 Talk 8 題目 Title: The role of school science in teaching about sustainable development 14:00 - 休息 Identify the provided Identify the provided 14:10 - 演講九 Talk 9 Identify the provided Identify the provided 14:10 - 演講九 Talk 9 Identify the provided Identify the provided 15:10 - Sibel Erduran Identify the provided Identify the provided 15:10 - 午茶 於 2 樓交誼廳 At 2 nd Floor Social Hall 15:40 - 上 上 上 上 上 上 上 上 上 上 | | Louis, USA | |
| 13:00 — 演講八 Talk 8 | 11:45 – | 午餐供應 | 於2樓交誼廳 |
| 14:00Doris Jorde University of Oslo, Norwayteaching about sustainable development14:00 — 14:10休息 Break題目 Title: Making Nature of Science Holistic and Visual in Pre-Service Science Teacher Education15:10午茶 15:40於 2 樓交誼廳 Afternoon Tea15:40 — 15:40 — 16:50 —題目 Title: Glocalization in Science Education | 13:00 | Lunch Provided | At 2 nd Floor Social Hall |
| University of Oslo, Norway 14:00 — 休息 14:10 Break 14:10 演講九 Talk 9 15:10 Sibel Erduran Holistic and Visual in Pre-Service Science Teacher Education 15:10 午茶 15:40 Afternoon Tea At 2 nd Floor Social Hall 15:40 座談會 題目 Title: Glocalization in Science Education | 13:00 - | 演講八 Talk 8 | 題目 Title: The role of school science in |
| 14:00 - 休息 | 14:00 | Doris Jorde | teaching about sustainable development |
| 14:10Break14:10 —演講九 Talk 9題目 Title: Making Nature of Science15:10Sibel Erduran University of OxfordHolistic and Visual in Pre-Service Science Teacher Education15:10 —午茶 Afternoon Tea於 2 樓交誼廳 At 2nd Floor Social Hall15:40 —座談會 Panel Discussion題目 Title: Glocalization in Science Education16:50 —閉幕式 | | University of Oslo, Norway | |
| 14:10 — 演講九 Talk 9 15:10 Sibel Erduran University of Oxford Holistic and Visual in Pre-Service Science Teacher Education 15:10 — 午茶 15:40 Afternoon Tea At 2 nd Floor Social Hall 15:40 — 座談會 16:50 Panel Discussion Education | 14:00 - | 休息 | |
| 15:10Sibel Erduran University of OxfordHolistic and Visual in Pre-Service Science Teacher Education15:10 — 15:40午茶 Afternoon Tea於 2 樓交誼廳 At 2 nd Floor Social Hall15:40 — 16:50座談會 Panel Discussion題目 Title: Glocalization in Science Education16:50 —閉幕式 | 14:10 | Break | |
| University of Oxford Teacher Education 15:10 — 午茶 | 14:10 - | 演講九 Talk 9 | 題目 Title: Making Nature of Science |
| ### 15:10 - 年茶 | 15:10 | Sibel Erduran | Holistic and Visual in Pre-Service Science |
| 15:40Afternoon TeaAt 2 nd Floor Social Hall15:40 — 座談會題目 Title: Glocalization in Science16:50Panel DiscussionEducation16:50 — 閉幕式 | | University of Oxford | Teacher Education |
| 15:40Afternoon TeaAt 2 nd Floor Social Hall15:40 — 座談會題目 Title: Glocalization in Science16:50Panel DiscussionEducation16:50 — 閉幕式 | 15:10 - | 午茶 | 於2樓交誼廳 |
| 16:50 Panel Discussion Education 16:50 | | | |
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| 16:50- 閉幕式 | | | |
| | 16:50 | Panel Discussion | Education |
| 17:00 Closing Ceremony | 16:50 - | 閉幕式 | |
| | 17:00 | Closing Ceremony | |