The 12th Joint Seminar of Hiroshima University & National Institute of Special Needs Education

The International Seminar

Human-Centered Education in the Age of AI:

Innovation, Inclusion, and Responsibility

How far will AI and emerging technologies transform education—and what should remain fundamentally human? This seminar connects AI, assistive technologies including AAC, inclusive education, and school practice to explore the future of human-centered education through the lenses of innovation, inclusion, and responsibility.

Saturday, December 12, 2026 10:30～16:30 (JST) Doors Open: 10:00

Medium Conference Room Cosmos, B2F,
Hiroshima International Conference Center or ONLINE via Zoom
(1-5 Nakajima-cho, Naka-ku, Hiroshima City, Hiroshima Prefecture, Japan)

Participation is Free | On-site or online streaming | Japanese-English interpretation | Registration needed

Keynote Speaker



Keynote Speaker 1

Human-Centered Assistive Communication:
Advancing Inclusion through AAC and Access

Miechelle McKelvey
University of Nebraska-Lincoln (USA)



Keynote Speaker 2

AI, Education, and the Politics of Digital Reform:
What Will It Take to Establish Human-Centered Education in the Age of AI?

Neil Selwyn
Monash University (Australia)



Keynote Speaker 3

Keeping Education Human:
How AI Can Help Teachers and Include Every Learner?

Jamilah Binti Kadir
Ministry of Education Malaysia (Malaysia)

Speaker



Speaker 1

Human-Centered Educational Design:
Implementing AI in Japanese Contexts

Yuichi Kurita
Hiroshima University (Japan)



Speaker 2

From Technology to Practice:
Using Digital Technologies in Special Needs Education

Tatsunoshin Kawaguchi
National Institute of Special Needs Education (Japan)

Panel Discussion

What Should Remain Human in the Age of AI?:
Rethinking Education, Inclusion, and Responsibility

Both for On-site and online (via Zoom)
←Please apply via QR code or URL
Deadline : **Wednesday, December 9 (Noon)**
https://forms.cloud.microsoft/r/RuRe15aNeC

Capacity : **100people (On-site)**
Contact : **d-and-i-event@hiroshima-u.ac.jp**
(The Institute for Diversity and Inclusion, Hiroshima University)

Hosted by : The Institute for Diversity and Inclusion,Hiroshima University / National Institute of Special Needs Education **Supported by :** Ministry of Education, Culture, Sports, Science and Technology / Hiroshima Prefectural Board of Education / Hiroshima City Board of Education / Higashi-Hiroshima City Board of Education / Japan Broadcasting Corporation Hiroshima Station / Chugoku Broadcasting Co.,Ltd. / Hiroshima Television Corporation / Hiroshima Home Television Co.,Ltd. / TSS-TV Co.,Ltd. / Hiroshima FM Broadcasting Co., Ltd. / The Chugoku Shimbun Co., Ltd. / The Japanese Association of Special Education / Japan Academy of Learning Disabilities / Society of Well Being

HIROSHIMA UNIVERSITY
D&I
NISE National Institute of Special Needs Education

Program

10:00-10:30 Reception and Opening

10:30-10:40 Opening Remarks
Masayuki Shimada
Director, The Institute for D&I, Hiroshima University
Ryuichi Aoki
President, National Institute of Special Needs Education

10:40-10:45 Outlining
Norimune Kawai
Professor, The Institute for D&I, Hiroshima University

10:45-11:30 Keynote 1
Miechelle McKelvey

11:30-12:15 Keynote 2
Neil Selwyn

12:15-13:15 Break

13:15-14:00 Keynote 3
Jamilah Binti Kadir

14:00-14:30 Presentation 1
Yuichi Kurita

14:30-15:00 Presentation 2
Tatsunoshin Kawaguchi

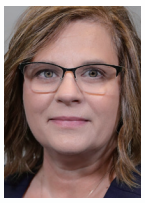
15:00-15:15 Break

15:15-16:15 Panel Discussion
What Should Remain Human in the Age of AI?:
Rethinking Education, Inclusion, and Responsibility
Moderator
Kazuhito Ujima
Professor, Graduate School of Humanities and Social Sciences, Hiroshima University

16:15-16:30 Closing Remarks
Kiriko Sakata
Vice Director, The Institute for D&I, Hiroshima University

Speakers Introduction

Keynote Speaker



Miechelle McKelvey

Director/Chair & Professor, Department of Special Education and Communication Disorders, University of Nebraska-Lincoln

Keynote Speaker 1

Human-Centered Assistive Communication:
Advancing Inclusion through AAC and Access

Professor McKelvey conducts research in the areas of augmentative and alternative communication for adults with acquired neurogenic communication disorders, traumatic brain injury, and motor speech disorders. She has also worked in a clinical setting and served a variety of adults and children with acquired neurologic communication disorders.



Neil Selwyn

Vice-Chancellors Distinguished Professor, School of Media, Film and Journalism, Monash University

Keynote Speaker 2

AI, Education, and the Politics of Digital Reform:
What Will It Take to Establish Human-Centered Education in the Age of AI?

Professor Neil Selwyn has worked for the past 30 years researching the integration of digital media into schools, universities and adult learning. He is recognized as a leading international researcher in the area of digital education, with particular expertise in the "real-life" constraints and problems faced when technology-based education is implemented.



Jamilah Binti Kadir

Special Education Division,
Ministry of Education Malaysia (Malaysia)

Keynote Speaker 3

Keeping Education Human:
How AI Can Help Teachers and Include Every Learner?

Madam Jamilah Kadir has dedicated 30 years to education, including 18 years in Special Education, and currently serves in the Special Education Division of the Ministry of Education Malaysia. She has held key leadership positions within the Ministry and has served as Director of SEAMEO SEN since 2023, advancing inclusive and special education across Southeast Asia. In 2026, she was also appointed Adjunct Professor at Sunway University's School of Education.

Speaker



Yuichi Kurita

Professor, Graduate School of Advanced Science and Engineering, Hiroshima University

Speaker 1

Human-Centered Educational Design:
Implementing AI in Japanese Contexts

Professor Yuichi Kurita has been conducting research in robotics, virtual reality, haptics, and human augmentation for over 20 years and has published more than 100 academic papers. He is also actively involved in collaborative research with industry, working to bring research findings into real-world applications.



Tatsunoshin Kawaguchi

Senior Chief Researcher, Hiroshima Office, West Japan Branch, National Institute of Special Needs Education

Speaker 2

From Technology to Practice:
Using Digital Technologies in Special Needs Education

Mr. Tatsunoshin Kawaguchi specializes in education for children with physical disabilities and severe and multiple disabilities. His research focuses on the use of ICT and assistive technology, learning support, and curriculum development. He also works closely with schools, universities, and other organizations to promote inclusive learning, communication, and social participation for children with disabilities.