



## The 16<sup>th</sup> International Conference on Lesson Study

“Transforming Education through Lesson Study: Building Sustainable Learning Communities in the Digital Era”

### TERM OF REFERENCE



#### Background

**Lesson study** is a collaborative and continuous learning process conducted by a group of teachers with the aim of improving the quality of teaching and learning. The term *lesson study* originates from the Japanese language, specifically *jugyo kenkyu*. This concept was introduced in Indonesia around 2004/2005 through Japanese experts involved in the IMSTEP (Indonesian Mathematics and Science Teaching Education Project) program. Following its development, implementation, and dissemination through technical cooperation with JICA, such as the SISTTEMS and PELITA programs, lesson study has now spread across various regions in Indonesia.

In addition, lesson study was also introduced through programs such as BERMUTU (Better Education Through Reformed Management and Universal Teacher Upgrading) and the Induction Program for New Teachers (*Program Induksi Guru Pemula*, PIGP). Beyond its application at the school level, lesson study has also been utilized as a strategy to improve the quality of instruction for pre-service teachers at teacher education institutions (LPTK) through the LEDIPSTI (Lesson Study Dissemination Program for Strengthening Teacher Education in Indonesia) program.

As the practice of lesson study has expanded, various forms of its implementation have emerged in the form of training, seminars, or workshops. However, many of these practices have not fully aligned with the core concepts, principles, and stages of lesson study. Many teachers and education practitioners have implemented the lesson study steps (plan, do, see) in a limited or superficial manner. To address these challenges,

various stakeholders recognized the importance of establishing a network that could serve as a platform for sharing experiences and insights, and for ensuring the effective dissemination of lesson study throughout Indonesia.

This led to the establishment of the **Indonesia Lesson Study Association (ALSI)**. ALSI functions as an organization for education practitioners who apply lesson study as an effort to enhance the quality of learning. One of ALSI's key activities is organizing the **International Conference on Lesson Study (ICLS)** in collaboration with host universities.

The International Conference on Lesson Study (ICLS) has become a leading forum for academics and education practitioners to further develop lesson study in Indonesia. Since its inception, the conference has continued to grow, bringing together experts from both domestic and international contexts to share experiences and innovations in teaching and learning.

Over 15 editions, ICLS has been hosted by various universities, each addressing strategic themes to improve the quality of education. This year, the 16th ICLS will be held at **Universitas Riau**, signifying the university's commitment to supporting lesson study and educational innovation. The conference is expected to further strengthen academic networks and encourage the implementation of lesson study in the digital era. With a spirit of collaboration, the 16th ICLS is poised to be a platform for dialogue and the exchange of ideas toward more innovative and sustainable learning.





### Sub-Topics

- Lesson Study in Theory and Practices
- School Improvement and Digital Pedagogy
- Transcript Based Lesson Analysis (TBLA)
- Teacher Professional Development
- **Interdisciplinary** Science–Technology–Engineering–Mathematics (STEM) Education Through Learning Community
- Lesson Study as Learning Community
- School – University Partnership in Learning Improvement
- Leadership in Education
- Ethno-Malay Pedagogy



### Keynote Speakers

- **Prof. Manabu Sato**  
(Tokyo University, Japan)
- **Prof. Dr. Fauzan, M.Pd**  
(Wakil Menteri Kemendiksbaintek, Indonesia)
- **Prof. Dr. Jimmi Copriady, M.Si**  
(Universitas Riau, Indonesia)
- **Prof. Dr. Pete Dudley**  
(University of Cambridge, United Kingdom)
- **Prof. Dr. Carl Winslow**  
(University of Copenhagen, Denmark)
- **Assoc. Prof. Christine Kim-Eng Lee**  
(National Institute of Education/  
Nanyang Technological University, Singapura)



### Plenary Speakers

- **Assoc. Prof. Kanako Kusanagi, Ph.D**  
(Nagoya University, Japan)
- **Dr. Wandee Kemsukpipat**  
(Kasetsart University, Thailand)
- **Tavilya Akimova**  
(The Center of Excellence Aktobe Branch,  
Kazakhstan)
- **Prof. Dr. Evi Suryawati, M.Pd**  
(Universitas Riau, Indonesia)
- **Emil F. Ubaldo, Ph.D**  
(Central Luzon University, Philliphines)
- **Shirley Tan**  
(Windesheim University of Applied  
Sciences, Netherlands)
- **Dr. Muhammad Syawal Amran**  
(The National University of Malaysia,  
Malaysia)
- **Dr. Lee Sun Ho**  
(Korean Educational Development Institute,  
South Korea)
- **Dr. Visal Moosa**  
(Islamic University Maldives, Maldives)



### Invited Speakers

- **Dr. Pipit Rahayu, M. Pd**  
(Universitas Pasir Pengaraian)
- **Prof. Dr. Zubaidah Amir, M.Z., M.Pd**  
(UIN Suska Riau)
- **Dr. Berry Kurnia Vilmala, M.Pd**  
(Universitas Muhammadiyah Riau)
- **Dr. Miranti Eka Putri, S.Pd., M.Ed**  
(Universitas Islam Riau)
- **Dr. Nofrion, M.Pd**  
(Universitas Negeri Padang)
- **Dr. Budianto Hamuddin, S.Pd., M.Esl**  
(Universitas Lancang Kuning)
- **Prof. Dr. Zulirfan, S.Si., M.Si**  
(Universitas Riau)





### Place and Date

**Date:**

14 – 16 September 2025

**Place:**

Universitas Riau

Kampus Bina Widya KM. 12,5, Simpang Baru  
Kec. Tampan, Kota Pekanbaru, Riau 28293

**Zoom :** [\[Link\]](#)

( for participants attending virtually)



### Language

The conference will be held in two languages, namely English and Indonesian. As a rule, papers must be written in English or Indonesian, while presentations can be in Indonesian, with PowerPoint media in English.



### Payment

		Type	Physical	Virtual
<b>DOMESTIC</b>	Participant	Student	IDR 250.000	IDR 100.000
		Teacher	IDR 250.000	IDR 100.000
		Lecturer	IDR 280.000	IDR 180.000
	Presenter	Student	IDR 380.000	IDR 200.000
		Teacher	IDR 380.000	IDR 200.000
		Lecturer	IDR 680.000	IDR 350.000
<b>OVERSEAS</b>	Participant		IDR 630.000	IDR 380.000
			\$ 38	\$ 23
	Presenter		IDR 830.000	IDR 580.000
			\$ 50	\$ 35
	<b>Additional Fee:</b>			
	School Visit (Limited to 60 Participants)			IDR 100.000
	City Tour (Limited to 60 Participants)			IDR 150.000

Participants who wish to join additional activities such as the school visit and city tour will be subject to additional fees. An additional consumption fee of IDR 100,000 will be charged for the school visit, while an additional transportation fee of IDR 150,000 will be charged for the city tour.





### Important Dates

Registration	20 May – 20 August 2025
Full Paper Submission Deadline (abstract for presenter only)	20 August 2025
Announcement	30 August 2025
Payment Deadline	5 September 2025
Conference Date	14 – 16 September 2025



### Agenda

- Doctoral Roundtable
- Keynote Speech
- Symposium
- Parallel Session
- Workshop
- ALSI Meeting
- Plenary Sessions
- City Tour
- School Visit

### Doctoral Roundtable Discussion

**Sunday, September 14, 2025 from 02.00 PM to 03.30 PM (Hybrid)**

The **Doctoral Roundtable Discussion** is one of the key activities in this conference. This session aims to bring together doctoral candidates who are conducting dissertation research on topics related to **Lesson Study**. Participants include doctoral candidates from both Indonesia and abroad who have confirmed their attendance. The organizing committee will provide the necessary facilities, including time, venue, and a moderator to ensure the smooth running of the discussion. This session offers a platform for doctoral candidates to exchange ideas and insights related to their research on Lesson Study.

### ALSI Meeting

**Sunday, September 14, 2025 from 03.30 PM to 05.30 PM**

ALSI (Asosiasi Lesson Study Indonesia) is an organization of Indonesian Lesson Study academics that has three divisions: Publication, School Empowerment, and Partnership. ALSI also collaborates with JICA (Japan International Cooperation Agency) in various programs, including the STOLS program (Short Term Training on Lesson Study). The STOLS program





sends Indonesian lecturers from both private and public universities to study Lesson Study directly in Japan.

ALSI works together with the Indonesian government on several programs aimed at continuously improving teacher competencies. One such program involved the deployment of Japanese experts who worked on the IMSTEP (Indonesian Mathematics and Science Teaching Education Project) in Indonesia during 2004/2005. After being developed, implemented, and disseminated through JICA technical cooperation programs (SISTTEMS and PELITA), Lesson Study has now spread widely across various regions in Indonesia.

In addition, Lesson Study is disseminated through BERMUTU (Better Education through Reformed Management and Universal Teacher Upgrading) and the Beginner Teacher Induction Program (PIGP). Lesson Study is also used as a strategy to improve the quality of teacher training at universities (LPTK) through LEDIPSTI (Lesson Study Dissemination Program for Strengthening Teacher Education in Indonesia).

In 2021, Lesson Study was implemented in schools through the Lecturer Partnership Program in Schools (KDS). At this conference, the ALSI meeting is an in-person gathering attended by ALSI board members to reflect on activities from each division and to plan work programs for the coming year, including discussions on the appointment of the host for the 17th ICLS in 2026. The discussion is directly led by the President of ALSI, Dr. Arif Hidayat, Ph.D., Ed.D.

## Opening of ICLS

**Sunday, September 14, 2025 from 07.30 PM to 09.30 PM**

The **Opening of ICLS** is a significant moment marking the commencement of the international conference themed “**Transforming Education through Lesson Study: Building Sustainable Learning Communities in the Digital Era.**” This event is attended by academics, education practitioners, and researchers from various countries who share a commitment to improving the quality of learning.

The opening session includes welcomes from prominent education figures, an introduction to the conference theme, and a presentation of the vision for building sustainable learning communities in the digital era. The conference aims to strengthen global collaboration in implementing Lesson Study as a strategy for educational transformation that is relevant, adaptive, and future-oriented.



## Keynote Speech

**Monday, September 15, 2025 from 09.00 AM to 12.15 PM**

This session is the main event of the international seminar as it features experts in the field of Lesson Study (LS). The first speaker is Prof. Manabu Sato from Tokyo University, Japan. He is a researcher not only in Lesson Study but also in curriculum development and the use of the latest technology in education. He is also the originator of Lesson Study as a means to improve the quality of learning and sustainable professional development for teachers by developing learning communities known as LSLC (Lesson Study for Learning Community). The second speaker is Prof. Dr. Fauzan, M.Pd., the Deputy Minister of Higher Education, Science, and Technology of Indonesia. Prior to this role, he served as the Rector of UMM (2016–2024). One of Prof. Fauzan's research focuses is the integration of local values into the national education system, promoting the use of technology in learning, and strengthening the role of education in community development. The third speaker is Prof. Dr. Jimmi Copriady, M.Si from the University of Riau. He is the Dean of the Faculty of Teacher Training and Education at the University of Riau. His research covers science education, blended learning, and chemistry education. The fourth speaker is Prof. Dr. Pete Dudley from the University of Cambridge. His research includes teacher learning, lesson study, practitioner research, professional development, system leadership, and education policy. The fifth speaker is Prof. Dr. Carl Winsløw from the University of Copenhagen, Denmark. His research interests include theoretical frameworks in the didactics of mathematics and science, teacher education and induction—especially in international contexts—and didactical designs that support advanced student engagement with mathematics. He is also widely recognized for his contributions to the didactics of mathematical analysis, the study of mathematics teacher knowledge, and the epistemological foundations of teaching mathematics. The sixth speaker is Assoc. Prof. Christine Kim-Eng Lee. Christine is the prime mover in the development and launch of the National Institute of Education, Nanyang Technological University - Teachers College, Columbia University Joint Master's program in Leadership and Educational Change (MALEC), and she is currently its Programme Director.

## Plenary Sessions

**Monday, September 15, 2025 from 13.15 PM to 14.45 PM**

The **Plenary Session** is a full session attended by students, lecturers, researchers, practitioners, teachers, and the general public. This session features nine invited speakers and researchers, including Assoc. Prof. Kanako Kusanagi, Ph.D. from Nagoya University



(Japan); Dr. Wandee Kasemsukpipat from Kasetsart University (Thailand); Tavilya Akimova from The Center of Excellence, Aktobe Branch (Kazakhstan); Prof. Dr. Evi Suryawati, M.Pd from the University of Riau (Indonesia); Emil F. Ubaldo, Ph.D. from Central Luzon University (Phillippines); Shirley Tan from Windesheim University of Applied Sciences (Netherlands); Dr. Muhammad Syawal Amran from The National University of Malaysia (Malaysia); Dr. Lee Sun Ho from the Korean Educational Development Institute (South Korea); and Dr. Visal Moosa from the Islamic University Maldives (Maldives).

## Symposium

**Monday, September 15, 2025 from 14.45 PM to 15.15 PM**

This **symposium** is part of the series of events in the **16th ICLS**, featuring **seven invited speakers**. The invited speakers are: Dr. Pipit Rahayu, M.Pd from Universitas Pasir Pengaraian; Prof. Dr. Zubaidah Amir, M.Z., M.Pd from UIN Sultan Syarif Kasim Riau; Dr. Berry Kurnia Vilmala, M.Pd from Universitas Muhammadiyah Riau; Dr. Miranti Eka Putri, S.Pd., M.Ed. from Universitas Islam Riau; Dr. Nofrian, M.Pd from Universitas Negeri Padang; Dr. Budiando Hamuddin, S.Pd., M.Es; and Prof. Dr. Zulirfan, S.Si., M.Si. Each invited speaker delivers a scientific presentation in a separate parallel session, allowing participants to choose the topic most relevant to their interests and areas of expertise.

## Parallel Sessions

**Monday, September 15, 2025 from 15.15 PM to 17.15 PM**

In the **parallel session**, participants who serve as presenters will deliver presentations based on their submitted articles. This session is conducted in a **hybrid format**. Participants attending **online** will present their articles via **Zoom meetings** provided by the organizing committee. Presenters are required to present their articles using a **PowerPoint (PPT) presentation of no more than 10 slides**, covering the full content of their article. For **on-site participants**, presentations will take place in designated rooms grouped by the committee. The committee will organize presenters into groups based on their background—**lecturers, teachers, and students**—with each group facilitated by a moderator appointed by the committee. Presenters who wish to **publish their articles** may choose from a selection of **nationally accredited journals (SINTA)** that are in collaboration with this conference. Those who opt to publish in an accredited SINTA journal will be subject to an **additional publication fee**, the amount of which will correspond to the publication cost of the chosen journal.



## School Visit

**Tuesday, September 16, 2025 from 07.00 AM to 10.00 AM**

The **school visit** is part of the series of activities in the ICLS. Conference participants who register for this activity will visit **SDN 037 Pekanbaru** and **SMPN 23 Pekanbaru**, two partner schools of the Faculty of Teacher Training and Education, Universitas Riau, that have successfully implemented **lesson study** in a sustainable manner within their teaching and learning processes. Through this visit, participants will gain **firsthand insights** into the practice of lesson study at both elementary and secondary school levels, covering the full cycle of **planning, implementation, and reflection with teachers (plan-do-see)**. This activity aims to broaden participants' understanding of **lesson study implementation in real classroom settings** and to encourage its replication in other schools.

## Workshop

**Tuesday, September 16, 2025 from 10.30 AM to 12.30 PM**

This workshop is one of the key activities in the 16th ICLS, designed to engage both **in-service teachers and pre-service teachers**. The session provides hands-on training and collaborative discussions focused on the principles and practices of **Lesson Study**. Participants explore strategies for planning, observing, and reflecting on classroom instruction, with the goal of enhancing teaching quality and student learning. The workshop aims to build professional capacity, foster learning communities, and promote sustainable implementation of Lesson Study in schools and teacher education programs.

## City Tour

**Tuesday, September 16, 2025 from 10.30 AM to 17.00 PM**

**City Tour** is one of the agenda items in the **International Conference on Lesson Study (ICLS)**, organized to explore tourism destinations in **Riau Province**. Participation is limited to **60 people**, with an **additional transportation fee of IDR 150,000** per participant.

The City Tour will take participants to **Kampung Patin** and **Muara Takus Temple**. **Koto Mesjid Village**, widely known as **Kampung Patin**, is a community that produces approximately **15 tons of catfish (patin)** per day. This village is recognized for its creativity and innovation, where almost every household has its own fish pond. It also produces various processed fish products, with **smoked catfish (ikan salai patin)** being the most famous.

In addition to its culinary attractions, young pioneers in Kampung Patin continue to develop **eco-tourism** initiatives. These include natural valleys, water tourism with passenger boats, and popular destinations such as **Puncak Kompe**, **Lembah Ulukasok**, **Sei Gagak**, **Sentra Patin**, and the iconic **Pegau Idola boat**, known for its modern design that includes a built-in table inside the boat.



**Figure 1.** Kampung Patin

Next is **Muara Takus Temple**. Muara Takus Temple is a **Buddhist temple complex** located in **Muara Takus Village**, XIII Koto District, **Kampar Regency**, Riau Province. Within the temple complex, there are several structures, including **Sulung Temple**, **Bungsu Temple**, **Mahligai Stupa**, and **Palangka**.

Experts differ in opinion regarding the exact time of the temple's construction. Some believe it was built in the **7th century**, others suggest the **9th century**, and some even propose the **11th century**. Nevertheless, **Muara Takus Temple is widely believed to be a relic of Buddhist civilization from the era of the Sriwijaya Kingdom**. Scholars also consider the site to have been one of the **administrative centers** of the Sriwijaya Empire.



**Figure 2.** Muara Takus Temple





## Publication

For presenters who wish to publish their articles in journals, several **SINTA-accredited journals** that have partnered with the conference are available to choose from, including:

- Primary: Jurnal Pendidikan Guru Sekolah Dasar (Universitas Riau, Sinta 2)  
(<https://primary.ejournal.unri.ac.id/>)
- JLILS : Jurnal of Learning Improvement and Lesson Study (UNP, Sinta 3)  
(<https://jlils.ppi.unp.ac.id/index.php/jlils/index>)
- JES : Journal of Educational Sciences (Universitas Riau, Sinta 3)  
(<https://jes.ejournal.unri.ac.id/index.php/JES/>)
- Jurnal PAJAR: Pendidikan dan Pengajaran (Universitas Riau, Sinta 3)  
<https://pajar.ejournal.unri.ac.id/index.php/PJR>
- Journal of Teaching and Learning in Elementary Education (Universitas Riau, Sinta 3)  
(<https://jtleeejournal.unri.ac.id/index.php/JTLEE> )
- Jurnal Geliga Sains: Jurnal Pendidikan Fisika (Universitas Riau, Sinta 4)  
<https://jgs.ejournal.unri.ac.id/index.php/JGS/en/index>
- Jurnal Kiprah Pendidikan (Universitas Riau, Sinta 4)  
<https://kpd.ejournal.unri.ac.id>
- Tunjuk Ajar: Jurnal Penelitian ilmu Pendidikan (Universitas Riau, Sinta 4)  
<https://jta.ejournal.unri.ac.id/index.php/JTA>
- Jurnal Prinsip Pendidikan Matematika (Universitas Riau, Sinta 5)  
<https://jprinsip.ejournal.unri.ac.id/index.php/jpri>
- Jurnal Pendidikan Kimia Universitas Riau (Universitas Riau, Sinta 5)  
<https://jpkur.ejournal.unri.ac.id/index.php/JPKUR>

## Contact



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## Rundown

### Day 1 Sunday, 14 September 2025

Time (GMT+7/ JKT time)	Activities	Description	PIC	Venue	For Virtual Participants
14.00 – 15.30	Doctoral Roundtable	Participants: 1. PhD's students 2. Indonesian and overseas participants			<b>Link Zoom Meeting :</b>  <b>Meeting ID: Passcode</b>
15.30 – 17.30	ALSI Meeting ( for ALSI members)	1. Report of ICLS- ALSI 2. Focal Sharing			
19.30 – 21.30	Opening of ICLS			<b>Serindit Governor's Office Hall</b>	

### DAY 2- Monday, 15 September 2025

Time (GMT+7/ JKT time)	Activities	Description	PIC	Venue	For Virtual Participants
07.30 – 08.00	Registration	1. Registration 2. Giving seminar Kit	Program and Secretariat Teams	<b>M. Diah Building</b>	<b>Link Zoom Meeting :</b>  <b>Meeting ID: Passcode:</b>
08.30 – 09.30	Opening Ceremony		MC	<b>M. Diah Building</b>	
09.30 – 09.45	<b>COFFEE BREAK</b>				
09.00 – 09.10	Introducing Keynote speakers	Introducing Keynote Speakers and giving of an appreciation	MC		
09.10 – 09.35	Keynote Speaker Presentation Session I	Prof. Manabu Sato ( <i>Tokyo University, Japan</i> )			
09.35 – 10.05		Prof. Dr. Fauzan, M.Pd (Vice of Ministry of Research, Technology, and Higher Education)			
10.05 – 10.35		Prof. Dr. Carl Winslow			
10.35 – 10.45		Q and A for speakers			





11.45 – 11.15	Keynote Speaker Presentation Session II	Prof. Dr. Jimmi Copriady, M.Si			
11.15 – 11.45		Assoc. Prof. Christine Kim-Eng Lee			
11.45 – 12.15		Prof. Dr. Pete Dudley			
11.45 – 12.00		Q and A for speakers			
12.00 – 13.15	<b>LUNCH BREAK</b>				
13.15 – 14.45	Plenary Session A	Presentation of 3 Plenary Speakers		Integrated Classroom (100 persons capacity)	
	Plenary Session B	Presentation of 3 Plenary Speakers		Integrated Classroom (100 persons capacity)	
	Plenary Session C	Presentation of 3 Plenary Speakers		Integrated Classroom (100 persons capacity)	
14.45 – 15.15	Symposium	Symposium of 7 plenary speakers at different places			
15.15 – 16.00	Parallel Session I	Parallel presentation			<b>Link Zoom Meeting: Meeting ID: Passcode:</b>
16.00 – 16.15	<b>COFFEE BREAK</b>				
16.15 – 17.15	Parallel Session II	Parallel presentation			<b>Link Zoom Meeting: Meeting ID: Passcode:</b>
17.50 – 17.40	Closing		Team ICLS Program		





### DAY 3- Tuesday, 16 September 2025

Time (GMT+7/ JKT time)	Activities	Description	PIC	Venue	For Virtual Participants
07.30 – 10.00	School Visit	1.SDN 037 Pekanbaru 2.SMPN 23 Pekanbaru		Assembly Point  1 bus for each school visited	
10.30 - 12.30	Workshop	Target: Teachers	Team ICLS Program	Gedung M Diah FKIP	<b>Link Zoom Meeting:</b> <b>Meeting ID:</b> <b>Passcode:</b>
10.30 – 17.00	City Tour	Patin Village and Muara Takus Temple		1 bus	

