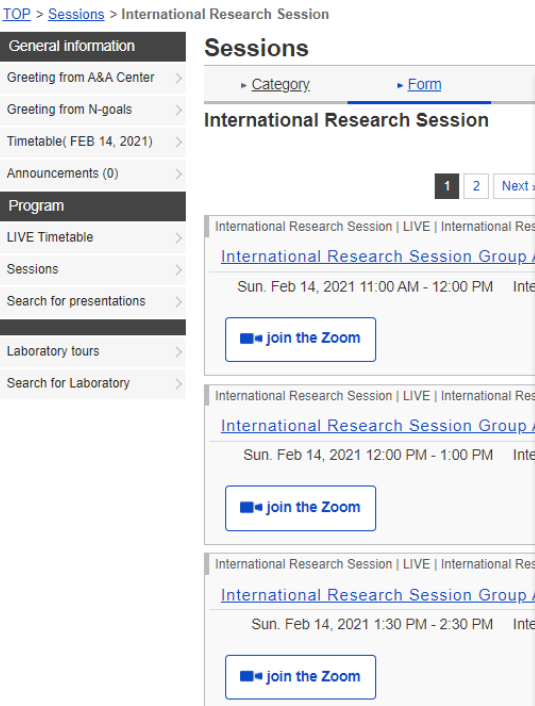


18大学と連携高校による国際研究発表会の実施

ツインクルコンソーシアムで毎年度開催している国際研究発表会をセミオンデマンド方式で実施した。アジア・アセアンの18大学とその関係の学校より高校生79名、大学生・院生60人、教員10名（総数149人）が発表者として登壇した。200人を超える参加者を迎え、ASEANと台湾の連携大学と千葉大学の教員による司会で進行し、科学、教育に関する発表と討議が活発に行われた。



The Annual Meeting of Asia & ASEAN Center for Educational Research with International Research Session
- Education under the COVID-19 pandemic - Feb.8(MON) - Feb.14(SUN), 2021



TOP > Sessions > International Research Session

General Information

Greeting from A&A Center >

Greeting from N-goals >

Timetable(FEB 14, 2021) >

Announcements (0) >

Program

LIVE Timetable >

Sessions

Search for presentations >

Laboratory tours >

Search for Laboratory >

Sessions

Category Form

International Research Session

International Research Session | LIVE | International Res

International Research Session Group A

Sun. Feb 14, 2021 11:00 AM - 12:00 PM

join the Zoom

International Research Session | LIVE | International Res

International Research Session Group A

Sun. Feb 14, 2021 12:00 PM - 1:00 PM

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International Research Session Group A

Sun. Feb 14, 2021 1:30 PM - 2:30 PM

join the Zoom

My menu

発表のタイムテーブル例

The timetable is written in Japan time

Chairperson	Name of University/School	Name	Title	
-A1- Chika U Katsumi Umida Associate Professor Faculty of Education	IBPMA11-1	Kitanet University Laboratory School, Center for Educational Research and Development	Gracie ATTAPUN	The making of Phobos Orbits from The helios
	IBPMA11-2	IPU University	Valter Saiti MAULANA	Phobos and Population Density of Phobos's Geoid (Phobos's Geoid in Boshes Road, Sibang Island, West Sumatra)
	IBPMA11-3	Cheng Mei University	Suwanee INTAKHAW	Effects of Learning Technology, Strategy and Environment Learning With a Focus on E-Learning Resources with Grade-Twelve Students for Meaningful Learning to Biology
	IBPMA11-4	Universitas Indonesia	Shofiqul PRATAMA	Review Molecular Network Between Beta-Thalassaemia and Retinal Abnormality Through In Silico Study
	IBPMA11-5	Osaka University	Shunpei OKONAKO	CONDITION OF SCIENCE EDUCATION IN INERIA: A COMPARATIVE ANALYSIS OF PUBLIC AND PRIVATE SCHOOLS IN INERIA, INERIA
	IBPMA11-7	University of San Carlos	Ryan Gabriel A. URSAB	CHARACTERIZATION AND GEOLOGICAL EVALUATION OF LEACHATE FROM METAL-IMPREGNATED SCHOOLS IN INERIA, INERIA
	IBPMA11-21	Chulalongkorn University	Sureerat CHACHARINA	Characterization of Toxic Compounds in the Curry for Postgraduate Food Products: Monopropylene Glycol Chemographic Mass Spectrometry
	IBPMA11-22	King Mongkut's University of Technology Thonburi (KMUTT)	Warerach RUKYUN	Expression and Characterization of Recombinant Bacterium Using Bioinformatics Database
	IBPMA11-25	Osaka Institute of Technology Kanbae Senior High School	Nagi TOYOSHIMA	Effects of Lateral Color on Visual Memorization
	IBPMA11-26	Osaka Prefectural Chosen Senior High School	Tomoyasu AMBA	Research on the properties of amphoteric metal by using electrochemical cells
IBPMA11-28	SMN 1 Bandung High School 1 Bandung	Sari NARULITA	Watching Secondary School Learning through 3D Interactive Technology from Theory to Practice Using Augmented Reality	
Break				
-A3- Yoshio M. Redjonek Lecturer Demography Research Group, Faculty of Earth Sciences and Technology	IBPMA13-1	SMK Taruna Bakti Bandung	Eric NURRODANUSYAH (1 other)	Encouraging Mathematics Ability in Students by Using Logic Trigonometry Games (Case Study of Learning Difficulties in Trigonometry Material)
	IBPMA13-3	Kanazawa University	Aoyang PRAIRB	How do I Enhance Students' Mental Models of Chemical Equilibrium through Representative-arts-in-Middle-School Learning?
	IBPMA13-11	National Taiwan Normal University	Ting-Yun CHANG	An Analysis of Luthwite's Spring Quarter and Fall - composition
	IBPMA13-13	Resamothsachulrajit Sakhitwittaya (Phrasarakorn) School	Thiraporn THONGKUM (1 other)	HIGH SCHOOL LIFE
	IBPMA13-15	Malindi University	Kiran HE	Exploring the Factors that Affect the Effective Female Leadership
	IBPMA13-16	IPU University	Tommy Andhuk THOMANTO	Temporal NDVI analysis to detect the effects of seasonal variation on the growth in forest areas
	IBPMA14-1	Kitanet University Laboratory School, Center for Educational Research and Development	Rinnarung WATTANAKASEMSANIN	GARDENS FROM SCRAPPS
	IBPMA14-11	SMK Taruna Bakti Bandung	Winda Feyza CHALISA	Vegetable Elasticity
	IBPMA14-13	Osaka Prefectural Chosen Senior High School	Shunroku ITO	The amount of ozone generated when using multiple doors in a bus (controlled side cut)
	IBPMA14-15	Chulalongkorn University	Chaitanvut WAKHANI	WMO2 synthesis from spent Zn-C and alkaline battery
-A4- Oji (Chika) Fujino Professor/President Assistant Dean Faculty of Science	IBPMA14-11	SMK Taruna Bakti Bandung	Winda Feyza CHALISA	Vegetable Elasticity
	IBPMA14-13	Osaka Prefectural Chosen Senior High School	Shunroku ITO	The amount of ozone generated when using multiple doors in a bus (controlled side cut)
	IBPMA14-15	Chulalongkorn University	Chaitanvut WAKHANI	WMO2 synthesis from spent Zn-C and alkaline battery
	IBPMA14-16	IPU University	Yusufandi	SPATIAL DISTRIBUTION OF SUITABILITY ISLAND FISHERIES IN PEATLAND ECOSYSTEM (SULAWESI, INDONESIA)
IBPMA14-18	IPU University	Chi-Luek FITRIANA	Influence of Various Organic Resins on Growth Performance and Nutrient Composition of Black Soldier Fly Larvae (Hermetia illucens): A Meta-analysis	
IBPMA14-20	IPU University	Wipawee	Wipawee	

<https://confit.atlas.jp/guide/event/aaec2021/category>

groupB (support : Suzuki, Morishige, Yamada)

The timetable is written in Japan time

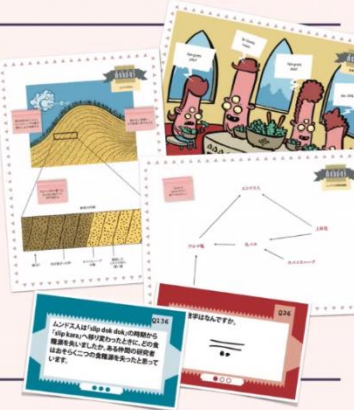
Chairperson	Name of University/School	Name	Title		
-B1- Dr. Eng'N. Nwanneke Professor, ST, MT, ME, Eng Head of International Office	IBPMA11-1	National Taiwan Normal University	Hsiung Wei CHOU	Assessment of cesarian delivery with twins in infants and children in 2 large longitudinal Chinese birth cohorts	
	IBPMA11-2	Universitas Gadjah Mada	Imrenyanti SIKIRI	SPATIAL, TEMPORAL CARRYING CAPACITY OF AGRICULTURE IN KULLON PRIGDI DISTRICT SPECIAL REGION OF YOGYAKARTA	
	IBPMA11-5	Universitas Indonesia	Zayen Muhammad AQDHA	Customized 3D-printed Ankle Foot Orthotic Design and Fabrication Method	
	IBPMA11-7	King Mongkut's University of Technology Thonburi (KMUTT)	Shreenu SIKHAPASERT	Side-puller in two-dimensional tilted flow core systems	
	IBPMA11-10	Osaka Prefectural Chosen Senior High School	Shinya TAGA	Change of the coefficient of static friction of gym shoes	
	IBPMA11-18	Osaka University ASCENT Program (Team 2)	Kaito HIRI (3 others)	Time Scheduling	
	IBPMA11-17	Institut Teknologi Bandung (ITB)	A.R. Khanun NISA	The Evaluation of Surface and Subsurface Temperatures in West Sumatra and South Java from Satellite Land Surface Temperature (LST) Data in 2010-2018	
	IBPMA11-21	King Mongkut's University of Technology Thonburi (KMUTT)	Masa FONGPOND	Analysis of Equilibrium Shapes of Clamped-and Beams Subjected to a Concentrated Load	
	IBPMA11-22	Kitanet University Laboratory School, Center for Educational Research and Development	Nurwan WONGDANERD	The intelligent automatic robot for medicine vending (3D-GN)	
	IBPMA11-23	Universitas Gadjah Mada	Muhammad BLADI (1 other)	Comparison of Pan-Sharpening Algorithms for PRISM Hyperspectral Data	
-B2- Kunihiko Khan Lecturer Faculty of Science	IBPMA11-11	Osaka University	Waka MORISHIGE	Construction and analysis of magnetic levitation device using Arduino UNO	
	IBPMA11-16	Osaka University ASCENT Program (Team 2)	AKI KURAMOTOCHI (3 others)	CALENDAR FOR STUDENTS	
	IBPMA11-27	Osaka University ASCENT Program (Team 5)	Naoki SHIRA (4 others)	HEALTHY CHECKAPP	
	IBPMA11-28	King Mongkut's University of Technology Thonburi (KMUTT)	IndiraNima SURIOPHANTHANI	The Development of Mathematical Creative Thinking Skill on Geometry Transformation by Using STEM Education	
	Break				
	-B3- Hi-Fan Yeh Assistant Professor College of Teacher Education	IBPMA11-1	Osaka University ASCENT Program (Team 3)	Maria KASAI (4 others)	Let's make a test post
		IBPMA11-10	Osaka University ASCENT Program (Team 6)	Yuta KAMAGUCHI (4 others)	Personality Clinic(Personality Diagnosis)
		IBPMA11-14	Universitas Gadjah Mada	Johan Heidi PUTRA TEJODIPONE	Analysis of the Effect COVID-19 Pandemic on CO2 Emissions in Java Using Sentinel-2P Imagery
		IBPMA11-25	King Mongkut's University of Technology Thonburi (KMUTT)	Intanani SACTYAND	Post-Buckling Analysis of a Carbon Fiber Subjected to a Compression
		IBPMA11-26	Universitas Gadjah Mada	Prasanna Jitendra HATTAGALING	EVALUATION OF THE REGIONAL SPATIAL PULS IN CENTRAL LONDON
IBPMA11-27	Institut Teknologi Bandung (ITB)	AMR Nabulatah ROEDYAH	Estimation of QBO SSO Correlation on the Turbulence Variations in the TTL Observed with Earth-orbiting Airborne Radar		
IBPMA11-28	Osaka University ASCENT Program (Team 8)	Yusuki TAKAGUCHI (4 others)	Customize infocase		

セミオンデマンド方式とは、あらかじめ準備したビデオ発表を上映し、質疑応答をライブで行う方式である。このメリットは、管理者にとっては時間のコントロールが容易であること、発表者にとっては発表の準備を整えてビデオを作成できるので、心理的に楽であること、また聴衆にとっても参加型で直接演者に質疑応答が行える点が優れている。

International Research Session

WHAT IS MUNDUS?

- > Free educational game that aims to teach students about scientific research, developed by De Praktijk and De Jonge Akademie in the Netherlands.
- > About an expedition to an unknown planet: Mundus.
- > Composed of 32 sources and 141 question and answer cards.
- > Aimed at elementary and junior high school students.
- > Available in:
 - Dutch
 - English
 - Japanese (Morishige, Suyama, Terra – 2020) (www.dejongeakademie.nl/en)



Chat messages:

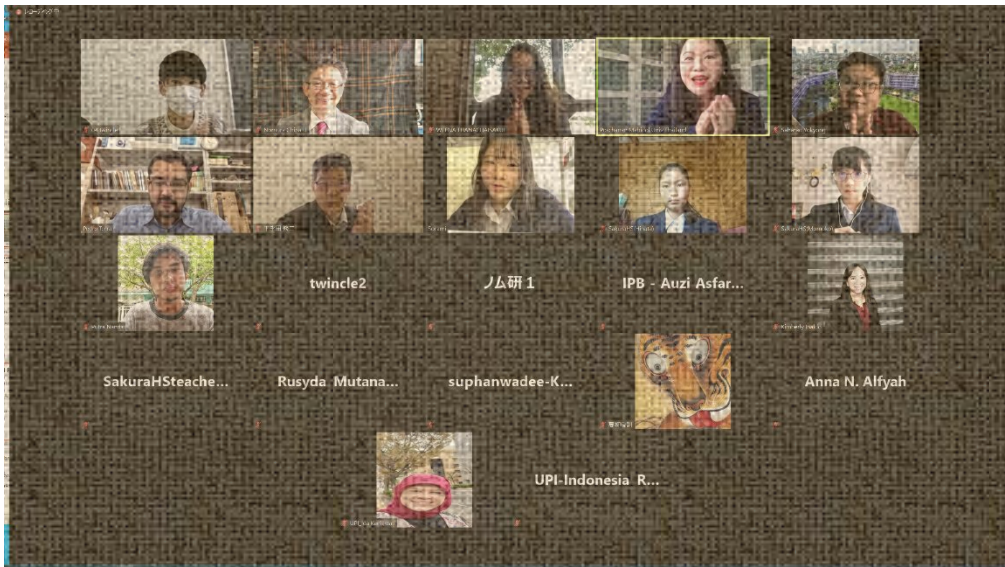
04: Your research is very interesting, I have some question: How did you design and implement the STEM activity that developed students' argumentation?

04: A special case of Utsunomiya University, a professor did a science experiment class online. He used experienced materials and equipments to students' house and then instruct the experiment by on line.

04: He evaluate students activity by movie and picture which taken by students.

04: This is good idea for Sciences class during pandemic.

04: Thank you for your question. I apologize for my late reply. I've asked the international teacher at our school about his own experience. After that, we thought we needed more information, so we created a questionnaire using Googleform for international teachers from other schools.



HOW THIS APPLICATION WORKS

We are making an application in C++

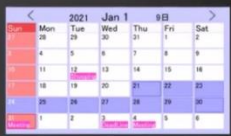
1. Plans and your belongings

When you open the application, it shows the calendar of today, and the icons of each day's plan.

If you click on the icons, you will come to know the plans for today and what you have to take with you.

2. How many days there are from a given day

If you click on a date on the main screen, you can find how many days there are from that day to any other day you click on.



Chat messages:

06: WHO USE THE TOBACCO PATIENTS who have a chronic problem and can not control their schedule. Or all patients in the world?

06: The robot is ideal for patients with memory or mental ill.

06: Understand, good idea.

06: We would like to know the authors' ideal IT's exciting.

06: my idea is will be the code for my patients use by one for post class or free because is very sensitive for my patients so the answer is it have to control by robot programmer.

06: Thank you for question's will make it better, thank you.

06: This research can improve the interpretation of remote sensing data. I work with vegetation and it is very important to know the best way to identify the pixels in aerial photos.

06: Does the magnetic field cause the same prime field?

06: Datcha Saruta knows about train systems, maybe he can tell a bit.

