

LIST OF PARALLEL SPEAKERS

CHEMISTRY - DAY 1 (September 25, 2020)

Room : 11

Moderator: Annisa Fillaeli, M.Si

	Author(s)	Title
C1 13.00-13.15	Sri Atun, Nurfina Aznam, Retno Arianingrum, Senam, Yashinta Devi, Rizki Melasari	Characterization and biological activity test from white garlic and their fermentation results as antioxidant, analgesic, and anticancer
C2 13.15-13.30	Nurfina Aznam, Diyah Ayu Noviyya Sani, Asha Syafitri	Tonic Effect Test of Coffee Leaves (<i>Coffea</i> sp) and Cacao leaves (<i>Theobroma cacao</i> L.) Infusion on Male Mice (<i>Mus musculus</i>) by Natatory Exhaustion Method
C3 13.30-13.45	Benedicta Ivana Gamellia, Ariftania Madrin, Derifasay Salsabila, Nurfina Aznam	Potential Ethanol Extract of Bay Leaves Cream for Minor Burn Injury
C4 13.45-14.00	Fina Indriyani, Hendriaris Syafira, Ranum Wanudya Yunas, Nurfina Aznam	The Date Palm Fruits (<i>Phoenix dactylifera</i> L.) Infuse: Potential as a Stamina Enhancer
C5 14.00- 14.15	Amir Awaluddin, O Sonia, Muhdarina, A Linggawati, S S Siregar	Preliminary study on COD removal on the treatment of Palm Oil Mill Effluent (POME) using birnessite-type manganese oxide via a solvent-free method
C6 14.15- 14.30	Kusuma Putri Suwondo, E T Wahyuni, N H Aprilita	Preparation of Cu Doped TiO ₂ from Electroplating Wastewater as a Visible Active Photocatalyst
C7 14.30- 14.45	Sulistiyani, Susila Kristianingrum, Annisa Fillaeli	Synthesis and utilization of composite beads of activated carbon-phosphate-chitosan as adsorbent of metal ions (Pb ²⁺ and Mg ²⁺)

CHEMISTRY - DAY 2 (September 26, 2020)

Room: 11

Moderator: Annisa Fillaeli, M.Si

	Author(s)	Title
C8 13.00-13.15	Endang Widjajanti Laksono, Isana Supiah Yosephine Louise, Dewi Yuanita, Eli Rohaeti, Jaslin Ikhsan, M Krisnawati	The Effect of Glycerol and Cinnamon Oil Addition to Mechanics Properties of Cellulose Membranes from Nata
C9 13.15–13.30	Heri Sutanto, Jaslin Ikhsan, Endang Widjajanti Laksini, Erfan Priyambodo	Chrome cation removal using microfiltration ceramic membrane from kaoline
C10 13.30-13.45	Eli Rohaeti, Anisa Putri, Kun Sri Budiasih, Anna Rakhmawati, Emiliana Kasmudjiastuti, Eko Nuraini	Application of Nanoparticle Prepared with Extract of <i>Tectona grandis</i> L. In Developing of Antibacterial and Antifungal Pickle Leather
C11 13.45-14.00	Sri Endang Maulani, Isana Supiah Yosephine Louise	Stainless Steel as a Work Electrode in Water Electrolysis with Extract Guava Leaf Media
C12 14.00- 14.15	Resti Bangun Pertika, , Isana Supiah Yosephine Louise	Hydrogen gas production in kersen leaf extract media (<i>Muntingia calabura</i>) using stainless steel electrode
C13 14.15– 14.30	Nur fadly Alamsyah, B Wara Kushartanti, Abdul Rahman, Arimbi	Comparison of the Effectiveness of Glucose and Sucrose Against General Endurance of the Hockey Players Faculty of Sport Science, Makassar State University

CHEMISTRY EDUCATION - DAY 1 (September 25, 2020)

Room: 10

Moderator: Metridewi Primastuti, M.Pd

	Author(s)	Title
CE1 13.00-13.15	Sukisman Purtadi, Crys Fajar Partana, Marfuatun, Anggiyani Ratnaningtyas Eka Nugraheni, Ayu Wiji Saputri	Analysis of Students' Scientific Argument Skill in The Implementation of Process Oriented Guided Inquiry Learning (POGIL) Strategy on Acid-Based Concept Learning
CE2 13.15-13.30	Intan Agnes Singyu Fiolida, Eli Rohaeti, Suwardi	Research-oriented collaborative inquiry learning model to improve students' science process skills in reaction rate topic
CE3 13.30-13.45	Nur Yaumil Awaliah, Jaslin Ikhsan	Effect of problem based learning on student's metacognitive ability and science process skills
CE4 13.45-14.00	Rosiana Melia Sari, Antuni Wiyarsi	Inquiry Learning using Local Socio-scientific Issues as Context to Improve Students' Chemical Literacy
CE5 14.00- 14.15	Antuni Wiyarsi, S D Setyaningrum	Integrating of socio-scientific issue into predict-observe-explain strategy to facilitate students' collaboration skill
CE6 14.15- 14.30	Fatnan Asbupel, R Heri, Muhardis, Y B Seriana, M Sudji, R Ibnu	Analysis of students' difficulties in answering questions on the chemistry national standardized school exam in Kupang
CE7 14.30- 14.45	Tiara Lestari Paembonan, Jaslin Ikhsan	Students' science process skills on their acid base learning
CE8 14.45- 15.00	I Wayan Suja, L Yuanita, I W Redhana	The Validity and Practicality Tests of the <i>triplechem</i> Learning Model
CE9 15.00-15.15	Nelius Harefa, N F D Silalahi	Students' Perception and Interest on Chemistry: Learning Evaluation Integrated Quizizz Media
CE10 15.15-15.30	Arum Setyaningsih, Sri Rahayu	Research Trends on Argumentation in Science Education from the Year 2010 to 2020

CHEMISTRY EDUCATION AND STEM - DAY 2 (September 26, 2020)

Room: 8

Moderator: Metridewi Primastuti, M.Pd

	Author(s)	Title
CE11 13.00-13.15	Nur Fitriyana, A Wiyarsi, H Pratomo, Marfuatun, A Krisdayanti, W Adilaregina	In-service teachers' prior knowledge regarding STEM integration in high school chemistry learning
CE12 13.15–13.30	Erfan Priyambodo, Nur Fitriyana, Metridewi Primastuti, Farizky Awuarisco Duo Artistic	The role of collaborative learning based STSE in Acid Base Chemistry: Effects on students' motivation
CE13 13.30-13.45	Wisnu Prammana Surya, Indyah Sulistyو Arty	Profile of students' critical thinking skills in chemical equilibrium
CE14 13.45-14.00	Maryone Saija, Sri Rahayu, Endang Budiasih, Fauzziatul Fajaroh	Empowering Students' Worksheet with SSI To Improve The Conceptual Understanding of Rate Reaction and Thermochemistry
CE15 14.00- 14.15	Bezty Ayu Omega Rampean, E Rohaeti, J V Septiwanto, M Lengkong	How can Open Inquiry enhancing students' scientific attitude through chemistry learning?
CE16 14.15– 14.30	Oktavia Sulistina, S Rahayu, I W Dasna, Yahmin	The Influence of Guided Inquiry-based Learning Using Socio-scientific Issues related to Environment on Environmental Awareness of Pre-service Chemistry Teachers
CE17 14.30- 14.45	Leony Sanga Lamsari Purba, Hotmaulina Sihotang, Nelius Harefa	Improvement of physical 1 learning outcomes through project-based learning models (pjl) using quizizz online learning media
CE18 14.45- 15.00	Das Salirawati, Erfan Piyambodo, Metridewi Primastuti	The effect of Introduction, Connection, Application, Reflection, and Extension (ICARE) towards students' chemistry learning outcomes
STEM1 15.00-15.15	Rio Aurachman	Modeling System of Education Process Using System Thinking
STEM2 15.15-15.30	Rio Aurachman	Defining Education and Its Role in the Industrial 4.0 era Using a Systems Approach