

PROGRAM STRUCTURE

Tuesday, October 2, 2018

Venue: Auditorium Anwar Musaddad

07.30-09.00	REGISTRATION
09.00-10.00	CONFERENCE OPENING Art performance Recitation of the Qur"ān Indonesian Anthem Speech of the OC Dean Faculty of Ushuluddin Rector of UIN Sunan Gunung Dja ti Bandung Launching of Data Center of Qur"an and Hadith Studies
10.00 – 12.00	PLENARY SESSION I
	KEYNOTE I Prof. Dr. Abdullah Saeed (University of Melbourne, Australia)
	KEYNOTE II Prof. Dr. Mohamed Fauzan Noordin (International Islamic University, Malaysia and International Institute of Islamic Thought)
	KEYNOTE III Prof. Dr. Eric Atwell (University of Leeds, UK)
12.00-13.30	LUNCH AND SHOLAT
	PLENARY SESSION II

ICONQUHAS

13.30 – 16.00	KEYNOTE I Associate Professor. Dr. Nur Azzah Abdul Rahman (Universiti Teknologi MARA, Malaysia) KEYNOTE II Dr. K.H. Ahmad Lutfi Fathullah (UIN Sunan Gunung Djati Bandung)		
14.30- 16.30	PAPER PRESENTATION DAY 1		
	ROOM Sarwahita	ROOM Pradipa Ballroom	ROOM Parahita
14.30- 16.30	Pararel Session I	Pararel Session II	Pararel Session III

ICONQUHAS

Wednesday, October 3, 2018

Venue: Shakti Hotel Bandung

07.00-07.30	REGISTRATION		
07.30 – 09.00	PLENARY SESSION 3		
	KEYNOTE I Dr. Muchlis Hanafi MA		
	KEYNOTE II Prof. Dr. Yusuf Rahman, MA		
	KEYNOTE III Prof. Dr. Rosihon Anwar, M.Ag		
	PAPER PRESENTATION DAY 2		
	ROOM Pradipa Ballroom	ROOM Arkananta	ROOM Sarwahita
09.00-11.00	Pararel Session IV	Pararel Session V	Pararel Session VI
	ROOM Parahita	ROOM Sarwahita	ROOM Pradipa Ballroom
11.00-13.00	Pararel Session VII	Pararel Session VIII	Pararel Session IX

ICONQUHAS

	ROOM Pradipa Ballroom	ROOM Sarwahita	ROOM Parahita
14.30- 16.30	Pararel Session X	Pararel Session XI	Pararel Session XII
	ROOM Arkananta		
14.30- 16.30	Pararel Session XIII		

THURSDAY, October 4, 2018

Venue: Shakti Hotel Bandung

07.30-08.00	REGISTRATION
08.00-10.00	Annual Meeting Program

TECHNICAL SESSION SCHEDULE

PARALLEL SESSION I

(October 2, 2018 ; 14.30-16.30)

ROOM: Sarwahita

THEME: Science and Engineering

MODERATOR: Husni Teja Sukmana, Ph.D

No	ID	AUTHOR	PAPER TITLE
1	65	Achmad Tjachja and La Ode Sumarlin	Inhibition Activity of Lung Cancer Cells A549 by Trigona Propolis from Indonesia
2	204	Aisyah Nur Handryant, Sri Harini, Tarranita Kusumadewi and Prima Kurniawaty	Integrated Environmental Quality Assessment of Jodipan Riverbank, Malang
3	91	F. Agoes Santoso, Ade Sonya Suryandari, Siswanti Soe'Eib and Nyoman Puspa Asri	Biodiesel Production from Kapok Seed Oil Using Bimetallic Oxide MgO/CaO as Catalyst in Continuous Fixed Bed Reactor
4	208	Moh Su'I	The Influence of Methods for Fractination of Free Fatty Acid Fraction From Coconut Milk Hydrolysis Using Coconut Lipase Endogeneous Enzyme
5	138	Faidliyah Nilna Minah, Siswi Astuti and Fourry Handoko	The Use Of Spirulina In The Development Of High-Protein Bioindustry In Order To Optimize Public Health

ICONQUHAS

No	ID	AUTHOR	PAPER TITLE
6	24	Fani Fariedah, Maulina Nela and Ahmad Abtokhi	The Use of Concrete Ponds As a Medium to Spiny Lobster Rearing In Marine Aquaculture Installation Boncong, Tuban
7	193	Nanik Astuti Rahman, Widiyastuti, Masrurrotul Ajiza and Dimas Indra Laksmna	Application of Amine Modified Silica Adsorbenes on CO2 Adsorption in Biogas
8	231	Ahmad Kamal Sudrajat and Maisuna Kundariati	Study In Silico Alkaloid Compounds Tapak Dara Plant (<i>Catharanthus roseus</i> (L) G. Don) on Antiapoptosis Receptor B-Cell Lymphoma-2 Regulator (Bcl-2) as Anti-Cancer Chronic Lymphocytic Leukemia (CLL)
9	122	Gunawan Prayitno, A Wahid Hasyim and Januar Dwi Harisandy	Settlement Growth Prediction Using Cellular Automata Model
10	4	Muthia Elma	The Influence of Base Catalyst Addition on Organo-Silica Thin Film

ICONQUHAS

PARALLEL SESSION II

(October 2, 2018 ; 14.30-16.30)

ROOM: Pradipa Ballroom

THEME: Science and Engineering

MODERATOR: A'ang Subiyakto, Ph.D

No	ID	AUTHOR	PAPER TITLE
1	81	Abdussakir, Lila Aryani Puspitasari, Nabila Umar	Color Laplacian and Color Signless Laplacian Energy of Complement of Subgroup Graph of Dihedral Group
2	64	D.S. Razaq, D.R. Munazat, Bambang Soegijono, Budhy Kurniawan, Bui Awanty and Dwi Nanto	Effect of sintering temperature on the structural properties of La _{0.7} Sr _{0.25} Nd _{0.05} MnO ₃
3	21	D.S Munazat, D.S. Razaq, Bambang Soegijono, Budhy Kurniawan, Budi Awanty and Dwi Nanto	Influence of Sintering Temperature on Structural and Morphology of La _{0.7} Ba _{0.25} Nd _{0.05} MnO ₃
4	206	Usman Pagalay and Mukhammad Fahmi	Dynamics Analysis of Two- Dimensional Systems of the Hodgkin-Huxley Model on Propagation of Nerve Cell Impulse
5	199	Eny Yulianti, Lilik Miftahul Khoiroh, Iqbal Mahpur	Synthesis and Characterization of Biofilm from Jatropha Curcas, Chitosan, and Gelatin by Blending Method

ICONQUHAS

No	ID	AUTHOR	PAPER TITLE
6	160	Bayyinatul Muchtaromah, Amanatul Mubdah, Bayu Agung Prahardika	Effect of Pegagan and Beluntas Combination on Diestrus Length and Proliferation of Vaginal Epithelium on Rattus norvegicus
7	89	Himmatul Barroroh, Ayu Fitriana Dewi, Hafidatul Hasanah	Bitter Melon (<i>Momordica charantia</i> L.) Fruit Concentrated Infusions Therapy on Rat's (<i>Rattus norvegicus</i>) Kidney Glomerulus Cells Histology
8	198	<u>Roihatul Mutiah</u> , Maratus Soliha, Elok Kamilah Hayati, Retno Susilowati	Metabolomic Compound of <i>Calotropis gigantea</i> Root Extract and the Inhibition Effect on Fibrosarcoma Growth and Caspase 3 Expression on Balb/c <i>Mus musculus</i>
9	215	Lisana Sidqi Rodliya, Lilik Miftahul Khoiroh, Nur Aini	Synthesis of Maghemite Pigment (γ -Fe ₂ O ₃) From Lathe Waste Using Precipitation-Calcination Route
10	230	Roihatul Mutiah, Atina Yulindari, Burhan Ma'Arif, Anik Listiyana, Rahmi Annisa	Metabolomic Analysis of <i>Dendrophthoe pentandra</i> (L.) Miq. Leaves via UPLC-QToF-MS Coupled with Multivariate Data Analysis using PCA

ICONQUHAS

PARALLEL SESSION III

(October 2, 2018 ; 14.30-16.30)

ROOM: Parahita

THEME: Science and Engineering

MODERATOR: Yusuf Durachman, M.Sc, M.IT

No	ID	AUTHOR	PAPER TITLE
1	28	<u>Wasilah Wasilah</u>	Ecotech Design Application on Campus Development (A Case Study of STAIN Majene, Indonesia)
2	10	Fathiah Alatas, Mia Oktaviani	Problem Based Learning Model using Exe-Learning for Mechanical Waves
3	45	Sarip Hidayat, Burhanudin Milama, Buchori Muslim	Development of Android-Based Learning Media for Students on Electrochemistry Materials
4	191	A'ang Subiyakto, Nur Aeni Hidayah and Latifa Zahra	The Readiness for Successful Implementation the Accurate Accounting Information System Based on User Perception
5	220	Muhammad Irsal Yudanto, Hendra Bayu Suseno, Siti Ummi Masruroh and Imelda Ristanti Julia	Performance Evaluation of Routing Protocol RIPv2 Network, OSPF, EIGRP with BGP on DMVPN for Streaming Video Service
6	23	Bayu Waspodo and Nur Aini Rakhmawati	Digital Strategy using Halal Blockchain Ecosystems Concept as Information Technology Infrastructure

ICONQUHAS

No	ID	AUTHOR	PAPER TITLE
7	224	Linda Marlinda and Yusuf Durachman	Selection of E-Marketplaces Factors Affecting Indonesian Women's Business Loyalty Using Simple Multi-Attribute Rating Technique (SMART) Method
8	221	Putra Hadi Kamil, Siti Umami Masruroh, and Nashrul Hakiem	Robustness Analysis of a Steganography File Against a Media Sharing Process in Instant Messaging Applications
9	118	Elpawati, Yunita Chairani Damanik, Rizki Adi Puspita, and Herlino Nanang	Application of E-Marketing Concept to Analyze Distribution Channel Optimization (Case Study: Frisian Flag Indonesia)
10	124	Muhammad Alvin Syahrin, Arini A and Husni Teja Sukmana	Parking Application Using Dual-Layered Geofencing (Circle and Polygon) And Activity Recognition (Case Study: UIN Syarif Hidayatullah Jakarta)
11	35	Muhammad Qomarul Huda, Evy Nurmiati, Nur Winda Sari and Yusuf Durachman	The User Satisfaction Perspectives Using an Extended EUCS Model (The Case of Customer Application System in Telkom)

ICONQUHAS

PARALLEL SESSION IV

(October 3, 2018 ; 09.00 – 11.00)

ROOM: Pradipa Ballroom

THEME: Computational Program of the Qur'an: Translation and Classification

MODERATOR: Prof. Dr. Muhammad Ali Ramdhan

No	ID	AUTHOR	PAPER TITLE
1	149	Nur Hizbullah & Zaqiatul Mardiah	Alqur'an Translation Parallel Corpus for the Development of Alqur'an Translation Studies in Indonesia.
2	196	Dwi Rolliawati, Indri Rozas, Khalid, Muhamad Ratodi	Text Mining Approach for Topic Modeling of Corpus Alqur'an in Indonesian Translation.
3	195	Mohamad Irfan, Wisnu Uriawan, Nur Lukman, Opik Taupik Kurahman, Wahyudin Darmalaksana	The Qur'anic Classification Uses Algorithm C4.5.
4	129	Syopiansyah Jaya Putra, Muhammad Nur Gunawan, Novi Dwi Cahyanti, Suci Ratnawati, Dwi Puspitasari	Implement Indonesian Stemming System for Indonesian Translation of the Qur'an
5	69	Fauzia Tri Mumpuni, Fenty Eka M. Agustin, Nurul Faizah Rozy and Rina Candra Noor Santi	Developing Information Retrieval System for Indonesian Quran Translation Using Vector Space Model (VSM)

ICONQUHAS

No	ID	AUTHOR	PAPER TITLE
6	127	Khodijah Hulliyah and Rosmaria S Widjajanti	The overview of Summary Interpretation Verses in The Holy Qur'an Based On Knowledge Graph Method
7	178	Jawahrah Alasmari, Eric Atwell	WEKA for the Machine Learning of Quran Verb Aspect and Tense in Arabic to English Translation
8	9	Nidaul Hasanati, Eva Khudzaeva, Evy Nurmiyati, Elpawati, Nashrul Hakiem	Dashboard of Quantitatif Data For Accreditation of Undergraduate Level Study Program using Application Programming Interface (Case Study on University in Indonesia)

ICONQUHAS

PARALLEL SESSION V

(October 3, 2018 ; 09.00 – 11.00)

ROOM: Arkananta

THEME: Islam and Social Media

MODERATOR: Dr. Adang Kuswaya, M.Ag

No	ID	AUTHOR	PAPER TITLE
1	68	Hanny Hafiar, Husnul Qodim, Busro, Robbi Rahim	Islamic Da'wah In Youtube For Visual Impairment Teenagers: Alternating Or Replacing?
2	100	Nurhayati Buslim, Eko Prayitno, Hendra Bayu Suseno, Busman	Blood Donor Location Search Using Floyd Warshall Algorithm Based on Android for Increasing Blood Donor in Muslim Civil Society In South Tangerang PMI (Indonesian Red Cross)
3	236	Qurrotul Aini and Nur Aeni Hidayah	Measurement of Social Technology Use in Islamic University Institutions in Indonesia (A Case Study)
4	39	Munirul Abidin	Social Media Usage for Supporting Learning Process in Higher Education: Student's Perspective
5	141	Azkie Muharom Albantani and Ahmad Madkur	Social Media in Classroom: The Use of Facebook in Foreign Language Learning
6	153	Ghina Hilmah Ana, Dien Nur Chotimah	Searle's Speech Act in Hamdan bin Muhammad's Tweets on Twitter

ICONQUHAS

No	ID	AUTHOR	PAPER TITLE
7	96	M. Derajat Amperajaya	Design of Motorcycle Parking Management for Optimizing Queuing System at Exit Gate (Study Case: Esa Unggul University)
8	144	Sutrisno, Hety Nurbaity	Application of Geophysical Method to detect the Subsurface Environment Parameter
9	2	Ujang Maman, Nindyantoro and E. Oos M. Anwas	Initiating Social Interaction Model of Extension to Encourage Staple Food Diversification: Evidence from Indonesia Context

ICONQUHAS

PARALLEL SESSION VI

(October 3, 2018 ; 09.00 – 11.00)

ROOM: Sarwahita

THEME: Qur'an and Hadith Studies in New Media: The use of Internet and Social Media

MODERATOR: Kusmana Ph.D

No	ID	AUTHOR	PAPER TITLE
1	55	Millah Maryam, Ahmad Izzan, Izzah Faizah St. Rusydati Khaerani	Methodology of Qur'anic Interpretation in website (The Case of muslim.or.id)
2	169	Nisa Permatasari, Abdul Muin, Eva Musyrifah	The Effect of Cybernetic Learning Toward Student's Mathematical Creative Thinking
3	107	Nawir Yuslem, Muhammad Irwan Padli Nasution, Ahmad Muhaisin B Syarbaini	Development of Database of The Abu Lais' Thought Regarding Hadith
4	73	Dadah, Ecep Ismail, Casram	Lidwa Pusaka Application in Learning Hadith
5	240	Nindy Raisa Hanum, Imam Marzuki Shofi and Siti Umami Masruroh	Performance Analysis of Boyer Moore, Horspool, and Zhu Takaoka Algorithms case: Indonesian Translation of Bukhori Hadith

ICONQUHAS

No	ID	AUTHOR	PAPER TITLE
6	115	Mohamad Sobirin	Innovative Way of Indonesian Muslim Millennial to Memorize the Qur'an (Qur'an-Memo Community and the Making of Virtual Social Network)
7	60	Muhammad Al-Fatih Suryadilaga	IT-Based Hadis Private Vocational School In Hadith Science Products In Sunan Kalijaga UIN In The 2016 KKNi Curriculum
8	33	Syopiansyah Jaya Putra, Muhamad Nur Gunawan, Yannuar Wiby Sudarto, Dwi Puspita Sari, Suci Ratnawati, and Yuni Sugiarti	A Cloud Computing Based for Clinical Information System
9	116	Dede Rosyada, Elpawati, Flori Ratna Sari, Achmad Tjachja Nugraha and Nidaul Hasanati	Business Process Analysis for Marketing Honey Bee Products

ICONQUHAS

PARALLEL SESSION VII

(October 3, 2018 ; 11.00 – 13.00)

ROOM: Parahita

THEME: Qur'an, Internet, and Social Media: Religious
Source and Radicalism

MODERATOR: Asep Muhamad Iqbal PhD

No	ID	AUTHOR	PAPER TITLE
1	75	Masruhan, Ahmad 'Ali Maghfur, Rohmani Nur Indah	Language Used in Social Media and Its Impact toward Teens Language Acquisition
2	170	Habiba al Umami, Mazroatul Ishlahiyah, Asni Furaida	Linguistic Inquiries of Unjust Sentence of Victim's Rape: A Defense from Media
3	140	Muassomah, Penny Respati Yurisa, Abdur Rosid	Social Media Usage for Long Distance Relationship Couple in Communication by CMC
4	16	Widyawati, Munir	The Role of Government in Preservation and Distribution of Muslim Scripture: From Written to DigitAlqur'an
5	218	Desi Nahartini, Mumin Roup, Rena Latifa, Imam Subchi, Husni Teja Sukmana	Printed or DigitAlqur'an? The Voices of Young Muslims in the Digital Era
6	154	Djoko Susanto, Rohmani Nur Indah, Rina Sari	Promoting The Madrasah Students' Critical Thinking In Language Learning through Edmodo

ICONQUHAS

No	ID	AUTHOR	PAPER TITLE
7	25	Husni Teja Sukmana, Asep Fajar Firmansyah, JM. Muslimin, Rayi Pradono Iswara	IT Reference Model for Zakat Collection Using Network Collaboration Method

ICONQUHAS

PARALLEL SESSION VIII

(October 3, 2018 ; 11.00 – 13.00)

ROOM: Sarwahita

THEME: Islam and Computational Program: Digital Media

MODERATOR: Dr. Mohamad Irfan

No	ID	AUTHOR	PAPER TITLE
1	152	Muhammad Yunus Anis, Eva Farhah, Afnan Arummi	The Information Structure of Clause in the Qur'ān: Corpus Based Study of Functional Grammar.
2	177	Nurhayati Buslim, Muhammad Farouq, Hendra Bayu Suseno, Andrew Fiade, Busman	Development of Recognition Qur'an Letter Foundation for Beginners on Indonesian Islamic Foundation Waqf (IIFW).
3	156	Wisnu Uriawan, Dian Sa'adilah M, Wahyudin Darmalaksana, Muhammad Ali Ramdhani, Banyu Putri Fatimah	Forward Chaining to Identify Haidl and Istihadhah based on Qur'an-Hadith.
4	234	Lilik Ummi Kaltsum	Talaqqī- Musyāfahahin Technology Based Learning Al-Qur'an Reading
5	27	Rohmani Nur Indah, Galuh Nur Rohmah	Islamic Vocabulary Enrichment for Autistic Children through Visual Support
6	211	Eva Khudzaeva, Zainul Arham and Muhammad Nur Hanif Syafii	Spatial information System for Heritage of Islam Banten Culture

ICONQUHAS

No	ID	AUTHOR	PAPER TITLE
7	232	Fenty Eka Muzayyana Agustin, Rina Noor Santi, Ahmad Juaini Syukri	Development of Qur'an Search Engine for the Indonesian Language Query
8	134	Izzah Faizah Siti Rusydati Khaerani, Rosihon Anwar, Hapikry Permana, Siti Chodijah	Data Mining QSoft 705 for the Development of Ulum al- Qur'an Study
9	37	Afrizal Nur, Mustakim, Celsa Bella	Application of Data Mining as Model in Concluding the Substance of Tafsir Bil Ma'tsur and Bil Ra'yiin Al-Tahrir Wa Al-Tanwir of Ibnu 'Asyur.
10	212	Budi Tjahjono	Implementation of Load Balancing Technology Using Raspberry Pi as a Server for Computer Based Examination

ICONQUHAS

PARALLEL SESSION IX

(October 3, 2018 ; 11.00 – 13.00)

ROOM: Pradipa Ballroom

THEME: Islam and Computational Program: Digital Media

MODERATOR: Dr. Dadang Darmawan

No	ID	AUTHOR	PAPER TITLE
1	188	Husnul Qodim, Busro, Robbi Rahim	Islamic Calendar: Prototype of Hijri Calendar Application using Rapid Application Development Method.
2	148	M. Tabah Rosyadi, Denis Oktavianto, Siti Ummi Masruroh, Tien Rohmatin	Implementation Method of Weighted Product (WP) Determining The Amount of Distribution Zakat Funds to Mustahik
3	187	Siti Ummi Masruroh, Isyroqi Rohmanul Galby, M. Tabah Rosyadi, Imelda Rustanti Julia	Distribution Decision Support System for Mustahik Zakat Funds Using VIKOR and Entropy Methods
4	150	Nurhayati Buslim, Hadzami An Nadisah, Anif Hanifa Setianingrum, and Busman Busman	Construction of Question Answering System for Factoid and Non-Factoid Type Question for History of Khulafaur Rasyidin
5	1	Dewi Khairani, Didik Pratama, Husni Teja Sukmana and Yusuf Durachman	The Development of the Fatwa of Indonesia Ulema Council Website
6	180	Rizki Amelia and Galih Puji Mulyoto	Hybrid Active Learning To Develop The Science Competence Of Preservice Elementary Schools Teachers

ICONQUHAS

No	ID	AUTHOR	PAPER TITLE
7	80	Nuril Mufidah, Saidna Zulfiqar Bin Tahir, M. Irfan Islamy	Blended Learning Approach In Arabic Teaching For Non-Native Speaker Students
8	112	R. Taufiqurrochman	The Use Of Arabic Electronic Dictionaries In The Industrial Revolution Era 4.0
9	12	Wafira Rahmania, Arini A and Anif Hanifa Setianingrum	Identification of Letters Hijaiyah Pronunciation Using Neural Network (Backpropagation) and Pre- Processing of Mel-Frequency Cepstral Coefficient

ICONQUHAS

PARALLEL SESSION X

(October 3, 2018 ; 14.30 – 16.30)

ROOM: Pradipa Ballroom

THEME: Living Qur'an, Internet, and Social Media: Islamic Movement, Identity and Authority

MODERATOR: Prof. Dr. Yusuf Rahma

No	ID	AUTHOR	PAPER TITLE
1	227	Nur Fitria Anggrisia and Maslihatul Bisriyah	Using Online Recount Texts To Improve The Eighth Graders' Reading Comprehension
2	102	Leon Andretti Abdillah	Green Computer Science Millennial Students Examination
3	6	Sita Ratnaningsih	Importance of Environmental Education for Primary School Students as a Control Efforts was the Frequent Occurrence of Natural Disasters in Indonesia
4	207	Elfi Mu'awanah, Munardji Munardji, Rifa Hidayah, Umy Zahroh and Sulistiorini Sulistiorini	Science and Technology to Change Human Being's Behaviour According to Quran as Counselling Approach
5	190	Saifudin Nur, M. Solahudin, Irwan Abdurrohman	At-Tashil 4.2 Application for Apportionment of Estate in Islamic Law of Inheritance

ICONQUHAS

No	ID	AUTHOR	PAPER TITLE
6	228	R.A. Nurlinda	Implementation of Discriminant Analysis In Determining Offline And Online Consumer Shopping Behavior In Retail Market
7	101	Sugiyanto	The Evaluation Model of Student Decision in Using Islamic Banking: Theory of Planned Behavior Approach
8	158	Achmad Tjachja Nugraha, Elpawati. Puspiko Wiranthi and Nidaul Hasanati	Designing The B2C Honey Bee E-Commerce System Using Object Oriented Method
9	105	Elpawati, Achmad Tjachja N, Mohammad Mansoer Ismail, Puspiko Wiranthi, Herlino Nanang	The Test of Heterotrigona Propolis Production Around Mahagony Trees and The Marketing Through Information System

ICONQUHAS

PARALLEL SESSION XI

(October 3, 2018 ; 14.30 – 16.30)

ROOM: Sarwahita

THEME: Computational Program of Hadith Studies: The Use of Internet and Digital Media

MODERATOR: Prof. Dr. Anton Athoillah

No	ID	AUTHOR	PAPER TITLE
1	242	Ika Rahayu Ponilan, Agus Suyadi Raharusun, Mujiyo, Moch. Arif Bijaksana, Adiwijaya	Information Retrieval on Hadith Literature LIDWA PUSAKA Using Language Modeling
2	174	Masiyan	Electronic Media Accuracy in Tracking Research Resources of Hadith
3	54	Nursyahidah Alias, Nurazzah Abdul Rahman, Normali Kamal Ismail, Zuhilmi Moh. Nor, Muhammad Nazir Alias, Mohd. Sham Kamis	Hadith Text Classification: A Literature Review
4	50	Limmatus Sauda'	Study of Hadith in the Millennial Era: The Study of One Day One Hadith with Online Media

ICONQUHAS

No	ID	AUTHOR	PAPER TITLE
5	168	Teguh Sulistyو, Dwi Fita Heriyawati	Blog-Assisted Language Learning In The Writing Class: Opportunities Or Threats?
6	57	Rohmani Nur Indah, Halimi Zuhdy	Features of Indonesian Media Buzzer on Islamic Issues
7	48	Maskufa, Adi Damanhuri, Ahmad Bisyrى Abd. Shomad	The Implication of Sky Quality Meter Technology in Observing the Dawn To Determine Subh Prayer Time

ICONQUHAS

PARALLEL SESSION XII

(October 3, 2018 ; 14.30 – 16.30)

ROOM: Parahita

THEME: Qur'an and Technology: Multimedia Presentation

MODERATOR: Cecep Nuralam MA

No	ID	AUTHOR	PAPER TITLE
1	16	Norsiah Fauzan, Muhammad Sophian Nazaruddin, Ida Juliana Hutasuhut, Ahmad Sofian Shminan, Merikan Aren, Syifaa Mohd. Sabri	qEEG study on Reading Qur'anic verse 36 Yasin and Malay Language
2	202	Rifki Rosyad, Abdul Syukur, Busro, Robbi Rahim	Multimedia Prayer Application for Education with Rapid Application Development Method
3	107	Wawan Hernawan, Usep Dedi Rostandi	The Effectiveness of Audiovisual Aids in Teaching Qur'anic based-History
4	103	Mochammad Zaka Ardiansyah, Widya Cahyadi, M. Khusna Amal	Digitalizing Qur'anic Manuscript Using Office Lens for Educational and Research Purposes
5	187	Neng Hannah, Husnul Qodim, amdani Wahyu Sururie, Robbi Rahim Rahim	Flash Multimedia Application: An E Learning Arabic Language for Mastering Fluency in Reading the Qur'an
6	84	M. Irfan Islamy, Muhammad Nurkholis, Agus	Ebook or printed book? Development Multimedia Epub Based Social Studies Materials

ICONQUHAS

No	ID	AUTHOR	PAPER TITLE
		Riwanda, Nuril Mufidah and Abdul Fattah	
7	175	Nafisatul Fuadah, Miftakhul Fariz, Rohmani Nur Indah	Arabic Vocabulary Acquisition through Short Animation Movie
8	166	Mazroatul Ishlahiyah, Asni Furaida, Nur Latifah, Habiba al Umami	Boosting Indonesian Students' Engagement Through Canvas in Online Course
9	31	Moh. Zikky, Dwi Antini Rohmah Dea Alqarana, Kholid Fathoni, Abdulloh Hamid	Improving Photosynthesis Learning With Adventure 3D Games Based On Augmented Reality Experience

ICONQUHAS

PARALLEL SESSION XIII

(October 3, 2018 ; 14.30 – 16.30)

ROOM: Arkananta

THEME: Islam and Computational Program: Mobile Applications

MODERATOR: Dr. Phil. Sahiron Syamsudin

No	ID	AUTHOR	PAPER TITLE
1	19	Nurhayati Buslim, Siti Kholifah Faujiah, Herlino Nanang, Busman	Mobile Application Tutorial Hajj and Umrah on Android Smartphone
2	146	Dadang Darmawan, Abdullah Hanifan, Raden Roro Sri Rejeki Waluyajati, Alamah Alfahiroh	Qur'an E-Learning: Learn to Read Qur'an Using Mobile Application
3	120	Khalid Faruqi, Dewi Khaerani, Husni Teja Sukmana, Yusuf Durachman	Keyword Searching on XML for Fatwa Ulema in Indonesia
4	52	Suryadinata, Ach. Baiquni	Study The Qur'anic Tafseer in the Age of Social Media (Study Learning Qur'anic Tafseer with Indonesian on Facebook)
5	161	Fenty Eka M. Agustin, Nenny Anggraeni and Lilis Syarifah	A Mandarin Language Learning Mobile Application for Indonesian-Speaking using Computer Assisted Instruction (CAI) Method

ICONQUHAS

No	ID	AUTHOR	PAPER TITLE
6	109	Mundi Rahayu, Mediyansyah	The Discourse of Ambiguity of Modern Drone Warfare in Eye in the Sky
7	79	Abdul Mutholib, Ma'rifatul Munjiah, Siti Muflichah	The Use of Android-Based Dictionary Game for Arabic Vocabulary Learning in Elementary School
8	165	Tika Nur Andriani, Yayuk Widyastuti Herawati, Teguh Sulistyo	Text-To-Speech Application For Foreign Language Learner' Listening Comprehension In Indonesia
9	71	Ence Surahman and Walid Fajar Antariksa	Adaptive Mobile Learning As Inovative Learning Media To Support The Quality Of Blended Learning Process
10	238	Nizirwan Anwar	Implementation of Database Security Model Using “Advanced Encryption Standard” 256 Bit Algorithm
11	97	Riya Widayanti	Root Cause Analysis Using Cause and Effect Diagram to Identify Application Requirement

KEYNOTE SPEAKERS ABSTRACTS AND CV

Accommodating Information Technology for Qur'anic Studies: Corpus Resources for the Qur'an

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Our AI4L Artificial Intelligence for Language research group in the School of Computing at the University of Leeds has collected, analysed and annotated a variety of Qur'an and Hadith corpus resources, and these have been widely used by other researchers in Corpus Linguistics, Computing and Artificial Intelligence, and Religious Studies (Atwell 2018a,b). Classical Arabic texts, in particular the Qur'an and Hadith, are a specialised genre. The Classical Arabic Qur'an has been analysed, translated, interpreted and annotated by scholars for over a thousand years, to give us knowledge sources for rich corpus linguistic annotation. AI researchers at Leeds University have collaborated with Arabic linguists to develop a number of Classical Arabic corpus resources: The Qur'anic Arabic Corpus with several layers of linguistic annotation; the Qur'ana Qur'an pronoun anaphoric co-reference corpus; the QurSim Qur'an verse similarity corpus; the Qur'any Qur'an corpus annotated with English translations and verse topics; the Boundary-Annotated Qur'an Corpus; the Qur'an Question and Answer Corpus; the Sunnah Arabic Corpus with detailed morphological tagging; the Multilingual Hadith Corpus; the King Saud University Corpus of Classical Arabic; and the Corpus for teaching about Islam. We have also worked with Qur'an translations, in English and Malay. Modern Arabic corpus researchers focus on online news, web-pages, and internet social media; these might see to differ markedly from religious texts in language and genre. However, Qur'an verses are short text snippets, analogous to modern tweets or customer reviews. Qur'an verses enriched with corpus linguistic analyses can provide rich training data for supervised Machine Learning of language models. So, the language of the Qur'an may inform Modern Arabic computational linguistics and artificial intelligence

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research; and in turn, these Qur'an language resources can be used for Qur'anic Studies research.

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Education:

BA (1st Class) Computing and Linguistics, University of Lancaster, 1981
PhD, University of Leeds, 2008. Corpus linguistics and language learning: bootstrapping linguistic knowledge and resources from text.
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Academic responsibilities: TEACHING: Data Mining, Text Analytics, etc.; Computing BSc and MSc dissertations; personal tutor; **RESEARCH** Supervision: 38 PhD students, 20 Research Fellows; **PLUS:** writing publications, research project proposals etc; Peer Review College for AHRC, EPSRC, Qatar-QNRF, HongKong-RGC, Poland-NCRD, Irish Research Council, EU-H2020; PhD, MSc external examiner; journal and conference reviewer; visitor SUSTECH Sudan etc.; Arabic-L and Language@Leeds research networks.

Employment history and previous academic responsibilities:

2013-2017 Associate Professor, U of Leeds: Research, Teaching, AI4L research group leader 1996-2013 Senior Lecturer, U of Leeds: Research, Teaching, NLP research group leader 300+ PUBLICATIONS (* 50+ Journal papers; in Computing, many publications are in conference proceedings), h-index at scholar.google.com: 29 “h-index does not account for the typical number of citations in different fields.” (Wikipedia); my h-index is on a par with h-indexes of Professors of Computing at Leeds University.

EXAMPLES:

Atwell E (2018) Using the Web to model Modern and Qur’anic Arabic. In: McEnery T; Hardie A; Younis N eds. Arabic Corpus Linguistics, Edinburgh University Press.

Atwell E (2018) Classical and Modern Arabic Corpora: genre and language change. In: Whitt RJ ed. Diachronic corpora, genre, and language change, John Benjamins. Alshutayri A;

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Atwell E (2018) Creating an Arabic Dialect Text Corpus by Exploring Twitter, Facebook, and Online Newspapers. Proceedings of OSACT'2018 Open-Source Arabic Corpora and Processing Tools.

Atwell ES; Alfaifi AYG (2016) Arabic corpus linguistics research at the University of Leeds. In: Elarian Y ed. Arabic Language and Computing, King Abdullah bin Abdulaziz International Center for Arabic Language Services. *Dukes K;

Atwell ES; Habash N (2013) Supervised collaboration for syntactic annotation of Qur'anic Arabic. Language Resources and Evaluation Journal, 47 (1), pp. 33-62. And many others, for further queries please visit: www.comp.leeds.ac.uk/eric/

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Academic Qualifications

Doctor of Philosophy 2011 Universiti Teknologi MARA, Shah Alam, MALAYSIA

MSc Computer Science 1987 - 1989 Ohio University, Athens, Ohio, U.S.A.

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2000 – 2011 Associate Prof. Faculty of Information Technology and Quantitative Sciences, Universiti Teknologi MARA

Publications

Ismail, R., Rahman, N.A., Bakar, Z.A. (2018), Term Concepts From English Translated Qur'an Using Single Term Concepts Using Statistical Methods, International Journal Of Engineering And Technology(UAE) (SCOPUS) Ismail, R., Rahman, N.A., Bakar, Z.A. (2017), Ontology learning framework for Qur'an. Advanced Science Letters Vol. 23 (5), pp. 4175-4178. (SCOPUS) Ismail, R., Rahman, N.A., Bakar, Z.A. (2017). Extractions of Synonym Relations from English Translated Qur'an Using

Seed Word Patterns, World Applied Sciences Journal 35 (New Advancement of Research & Development in Computer Science): 102-107, 2017 ISSN 1818-4952. DOI: 10.5829/idosi/wasj.2017.102.107
Nurazzah Abd Rahman, Normaly Kamal Ismail, Zulhilmi Mohd Nor, MN Alias, MS Kamis, Nursyahidah Alias. (2017). Tagging Narrator's Names In Hadith Text. Journal of Fundamental and Applied Sciences, Vol. 9 (5S), 295-309. Rahman, N.A., Soom, A.B.M., Ismail, N.K. (2017). Enhancing Latent Semantic Analysis by Embedding Tagging Algorithm in Retrieving Malay Text Documents. Studies in Computational Intelligence, Vol. 710, pp. 309-319. (SCOPUS)