

**41st Computer Applications and Quantitative Methods in Archaeology Conference**  
**Across Space and Time**  
**Schedule Timetable**

<b>Monday 25 March</b>							
8:00	Registration Open						Venue: University of Western Australia Social Sciences Staff Room
	Room - Reid Library Training Room University of Western Australia	Room - Reid Library Meeting Room University of Western Australia	Room - Science Library Training Room 2 University of Western Australia	Room - Science Library Meeting Room University of Western Australia	Room - Law Library Training Room 2 University of Western Australia	Room - Arts Building 1.33 University of Western Australia	
09:00-12:30	(W11) Using Autocad for archaeological illustrations and maps	(W7) Modelling, Linking and Publishing Data	(W1) Complex Systems and Agent-Based Modelling in Archaeology		(W3) Federated Archaeological Information Management Systems (FAIMS)		
	Chair - W. van Duivenvoorde	Chair - S. White	Chair - C. Vegvari		Chair - S. Ross, A. Sobotkova		
09:00-10:30	Using Autocad for archaeological illustrations and maps	Modelling, Linking and Publishing Data	Complex Systems and Agent-Based Modelling in Archaeology		Federated Archaeological Information Management Systems (FAIMS)		
10:30 - 11:00	Morning Tea						
	Using Autocad for archaeological illustrations and maps	Modelling, Linking and Publishing Data	Complex Systems and Agent-Based Modelling in Archaeology		Federated Archaeological Information Management Systems (FAIMS)	CAA SC Officers meeting	
13:00 - 14:00	Lunch						
14:00-18:00	(W11) Using Autocad for archaeological illustrations and maps	(W7) Modelling, Linking and Publishing Data	(W1) Complex Systems and Agent-Based Modelling in Archaeology	(W9) Archaeological Interpretation and Airborne Laserscanning	(W10) Reflectance Transformation Imaging (RTI)	(W5) Hands-On Archaeological Conceptual Modelling	
	Chair - Wendy van Duivenvoorde	Chair - S. White	Chair - C. Vegvari	Chair - R. Optiz	Chair - G. Earl	Chair - C. Gonzalez Perez	
14:00-15:30	Using Autocad for archaeological illustrations and maps	Modelling, Linking and Publishing Data	Complex Systems and Agent-Based Modelling in Archaeology	Archaeological Interpretation and Airborne Laserscanning	Reflectance Transformation Imaging (RTI)	Hands-On Archaeological Conceptual Modelling	
15:30 - 16:00	Afternoon Tea						
15:00-18:00	Using Autocad for archaeological illustrations and maps	Modelling, Linking and Publishing Data	Complex Systems and Agent-Based Modelling in Archaeology	Archaeological Interpretation and Airborne Laserscanning	Reflectance Transformation Imaging (RTI)	Hands-On Archaeological Conceptual Modelling	
18:00 - 20:00	Welcome Reception						Venue: University Club of Western Australia

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<b>Tuesday 26 March (Morning)</b>						
8:00	Registration Open				Venue: University Club of Western Australia	
9:00	Official Conference Opening		Conference Chair Vice Chancellor of University of WA Welcome to Country (A/Prof L. Collard)		Venue: University Club of Western Australia Auditorium	
9:30	Keynote Presentation Presenter: E. Kansa		Chair: I. Johnson		Venue: University of Western Australia Club Auditorium	
10:15 - 10:30	Morning Tea				Exhibition & Posters	
	Venue: University Club of Western Australia Lower Colonade & Ground Floor Foyer					
	Room - Auditorium	Room - Case Study Room	Room - Seminar Room 1	Room - Seminar Room 2	Room - Seminar Room 3	
10:30 - 12:30	(S1) 3D recording, data capture and visualisation technologies for Rock Art  Chair - J. McDonald, G. Avern	(S5) E Pluribus Unum - Connecting People, Connecting Data  Chair - G. Lange	(S13) Advanced exploration of spatial patterns in archaeological site assemblages using GIS applications and data mining  Chair - M.Marker, P.Verhagen	(S27) More than meets the eye - New techniques for analysing and interpreting LIDAR data Round Table  Chair - A. Posluschny, R. Opitz	(S38 ) Mobile Applications in Cultural Heritage and Archaeology  Chair - G. Higginbottom	
10:30 - 11:00	State of the Art: advances in Australian archaeological research and communication  Presenter - J. McDonald	Approaching heterogenous datasets on different levels of interoperability. Multidisciplinary databases queried through CIDOC-CRM  Presenter - D.Lukas	Agricultural territories and GIS modelling: The long-term case study of Menorca (Balearic Islands, Spain)  Presenter - M. De Cet	Study of deserted cultivated landscape Presenter - L.Culikova The story beneath the jungle: LIDAR survey in Angkor and Koh Ker, Cambodia Presenter - K. Hanus	The use of mobile Geographic Information Systems for intensive archaeological survey in arid northeastern South Australia  Presenter - B.Marwick	
11:00 - 11:30	Images of Images: Applying Digital Recording Technology in the Management and Visualisation of Kimberley Rock-Art  Presenter - G. Earl	Reality Bites: Reviewing a decade of online collaboration  Presenter - S.Hamilton	The Viking Sea from A to B  Presenter - T. de Roo	Matching algorithms to data Presenter - R.Opitz That elevation model looks great! Is it accurate? Presenter - K.Simon	Integrating Heurist with ODK: a generic solution for field and laboratory data collection  Presenter - I.Johnson	
11:30 - 12:00	Recording rock art the Mirarr way  Presenter - S.May	Integration of CIDOC CRM with OGC Standards to model spatial information  Presenter - G.Hiebel	Transforming spatial categorical data into continuous spatial data to improve archaeological predictive modelling  Presenter - M.Ridges		UWA Pilbara Rock Art Paperless Recording System and Database  Presenter - S. Smith	
12:00 - 12:30	<b>Roundtable</b> "The Other" 3D Recording Technologies Presenter - G. Avern What Information Are We Capturing? And What Are We NOT? Presenter - G. Avern	Sharing archaeological research data at the University of Western Australia  Presenter - T.Burrows	Paleolake-delineation of Lake Manyara, Northern Tanzania  Presenter - F.Bachhofer		Androids on Andros: Digital field data collection for the Zagora Archaeological Project using ODK and Heurist  Presenter - S.White	
12:30 - 1:30	Lunch				Exhibition & Posters	
	Venue: University Club of Western Australia Lower Colonade & Ground Floor Foyer					

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<b>Tuesday 26 March (Arvo)</b>						
	Room - Auditorium	Room - Case Study Room	Room - Seminar Room 1	Room - Seminar Room 2	Room - Seminar Room 3	Room - Reid Library Training Room University of Western Australia
13:30 - 15:00	(S1) 3D recording, data capture and visualisation technologies for Rock Art Round Table Chair - J. McDonalds, G. Avern	(S5) E Pluribus Unum - Connecting People, Connecting Data Chair - G. Lange	(S13) Advanced exploration of spatial patterns in archaeological site assemblages using GIS applications and data mining Chair - M. Marker, P. Verhagen	(S19) Is there time for archaeology? Understanding time through modelling and representation Round table Chair - X. Rodier, L. Kaddouri	(S16) Early humans in space and time: how to get from DB assemblages to spatial distributions Chair - M. Märker, Y. Kondo	(W6) LIDAR processing in Archaeology using LASTools Chair - M. Isenburg
13:30 - 14:00	Digital Documentation Issues in Rock Art Restoration and Research Applications Presenter - K. Simon Model Diversity: Techniques for combining 3D models across multiple scales and resolutions Presenter - R. Optiz	The Greater Good? Building a research infrastructure for archaeological field documentation in Sweden Presenter - D. Lowenborg	Estimation of archaeological potential with a page rank based predictive model: the urban area of Pisa Presenter - F. Anichini	Expressing Temporal and Subjective Information about Archaeological Entities Presenter - C. Gonzalez-Perez Spatial statistic analysis of dating using pottery: characterization of socio-economic spaces in the Centre-west of France Presenter - L. Bellanger	The 'Palaeolithic Sites in the Japanese Islands' database and eco-cultural niche modelling of hunter-gatherers during MIS 2 Presenter - Y. Kondo	LIDAR processing in Archaeology using LASTools
14:00 - 14:30		From trade networks to data networks: Using Linked Open Data to describe Roman Amphorae Presenter - H. Wright	Detection of Soil and Landscape Patterns related to Middle Pleistocene Finding Locations Presenter - G. Quéhéhérvé	The end game: As Scotland's Historic Land-use Assessment project reaches completion what have we learned? Presenter - S. Hamilton Discussion	SHEEP: Simulating Hominid Expansion in the Early Pleistocene Presenter - I. Romanowska	
14:30 - 15:00	Discussion	Beyond metadata; computing archaeological knowledge Presenter - G. Lange	The Pilbara Predictive Models: A Suite of Models for the Hamersley Plateau, Western Australia Presenter - T. Sapienza		Recent progress of the 'Replacement of Neanderthals by Modern Humans' lithic industry database Presenter - Y. Kondo	Please note venue
15:00 - 15:30	Afternoon Tea		Exhibition & Posters	Venue: University Club of Western Australia Lower Colonnade & Ground Floor Foyer		Venue: University of Western Australia
	Room - Auditorium	Room - Case Study Room	Room - Seminar Room 1	Room - Seminar Room 2	Room - Seminar Room 3	Room - Reid Library Training Room University of Western Australia
15:30 - 17:00	Official Launches	(S32) New approaches in Digital Libraries Round Table Chair - Ø. Eide	(S33) Open source methods and practices in heritage and archaeology Chair - T. Whitley	(S37) General session 3 - Data management Chair - G. Higginbottom	(S16) Early humans in space and time: how to get from DB assemblages to spatial distributions Chair - M. Märker, Y. Kondo	LIDAR processing in Archaeology using LASTools
15:30 - 16:00	Launch: Ariadne Project Presenter - C. González Pérez Launch: Coin Hoards of the Roman Republic Online database Presenter - Ø. Eide	The Archaeological Resource Cataloging System: A Better Way of Working with Digital Archives Presenter - J. Frey Reducing uncertainty by adding co-reference facts Presenter - Ø. Eide	An Interactive Virtual Roaming System for Beijing Hutong Presenter - X. Wang	The ADS, digital archives and economic impact Presenter - H. Wright	Modelling ecospace of early hominins on the basis of large mammal communities – a model system for sub-Saharan Africa Presenter - C. Hertler	
16:00 - 16:30	Launch: Heurist Data Modelling System Presenter - I. Johnson Launch: CAA Australia National Chapter Presenter - I. Johnson (A. Traviglia; E. Webb)	Aspects of integrating geoinformation in Digital Libraries Presenter - G. Hiebel	Applying low budget equipment and Open Source software for high resolution documentation of archaeological stratigraphy Presenter - U. Lieberwirth	A Multi-Agent System for the Classification and Interpretation of Bronze Age Rock Art in Southern France Presenter - V. Deufemia	Spatial characterization and prediction of Neanderthal sites based on environmental information and stochastic modelling Presenter - M. Märker	
16:30 - 17:00	Launch: Australasian Association for Digital Humanities biennial conference 'Digital Humanities Australasia', UWA March 2014 Presenter: P. Arthur		Arches: an open source, geospatial information system for heritage inventory and management Presenter - I. Avramides	Crossing (Digital) Cultures: Making Scotland's Heritage Data an International Resource Presenter - S. Hamilton	Two steps forward, one step back: least cost path analysis for predicting glacial archaeological site potential in central Europe Presenter - S. Rogers	Please note venue

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<b>Wednesday 27 March (Morning)</b>						
8:00	Registration Open				Venue: University Club of Western Australia Lower Colonade & Ground Floor Foyer	
8:30	Keynote Presentation Presenter: J. Green		Chair: W. Van Duivenvoorde		Venue: University of Western Australia Club Auditorium	
	Room - Auditorium	Room - Case Study Room	Room - Seminar Room 1	Room - Seminar Room 2	Room - Seminar Room 3	
9:15 - 10:45	(S14) Beyond Virtual Reality: documentation, interpretation and understanding of ancient cities Chairs - H. Stöger, U. Lieberwirth	(S17) GIS and remote sensing for underwater archaeological sites and coastal landscapes analysis: data recording, analysis and visualisation Chair - J.Green	(S9) Complex systems simulation in archaeology Chairs -I. Romanowska, T. Brughmans	(S12) Three-dimensional computational analysis and simulation in archaeological research Chair - E. Paliou		
9:15 - 09:45	Probing the limits of VR reconstructions and spatial analysis based on full coverage urban survey of Roman towns Presenter - F.Vermeulen	Remote sensing techniques used in underwater cultural heritage management in Western Australia Presenter - J.Green	Competition and culture change in prehistoric socio-environmental systems Presenter - C.Vegvari	The Parnassus Project: Archaeology and Engineering collaboration for 3D data collection and analysis Presenter - J.Miles		
9:45 - 10:15	A Roman Street at the Time of Constantine : Interactive Visit with Access to Ancient Source Materials Presenter - P.Fleury	A first-order geomorphological approach to assessing submerged archaeological landscapes in northwest Western Australia Presenter - I.Ward	When exploratory network analysis becomes confirmatory: exploring urban connectivity in Iron Age and Roman Southern Spain Presenter - T.Bughmans	Enabling the Capture, Sharing and Re-use of Comparative Analyses of 3D Digital Museum Artefacts Presenter - C.Yu		
10:15 - 10:45	Roman Ostia: interpretation and understanding: what to do with nice maps? Presenter - H.Stöger	Rethinking Coastal Landscapes Presenter - K.von Hackitz	Modelling prehistoric mobility and stone artefact curation in Western New South Wales Presenter - B.Davies	Integrating analytical scales: 3 dimensional representations of multi-proxy data from the Gokstad Burial Mound, Vestfold, Norway. Presenter - R.Cannell		
10:45 - 11:00	Morning Tea		Exhibition & Posters		Venue: University Club of Western Australia Lower Colonade & Ground Floor Foyer	
	Room - Auditorium	Room - Case Study Room	Room - Seminar Room 1	Room - Seminar Room 2	Room - Seminar Room 3	
11:00 - 13:00	(S14) Beyond Virtual Reality: documentation, interpretation and understanding of ancient cities Chairs - H. Stöger, U. Lieberwirth	(S17) GIS and remote sensing for underwater archaeological sites and coastal landscapes analysis: data recording, analysis and visualisation Chair - J. Green	(S9) Complex systems simulation in archaeology Chairs -I. Romanowska, T. Brughmans	(S28) The contribution of space technologies from site discovery to risk management Chair - R. Lasaponara	(S30) Computational approaches towards artefacts studies Focus Session Chair - G. Earl	
11:00 - 11:30	Urban network analysis of integrated geophysical data: analysing the Roman street network of Ammaia (Marvã, Portugal) Presenter - E.Paliou	The Western Australian Museum shipwreck GIS Presenter - J.Green	Uncovering the Missing Routes : An Algorithmic Study on the Illicit Antiquities Trade Network Presenter - C.Tsirogiannis	On the use of space technologies in Archaeology: from photo- interpretation to automatic data manipulation Presenter - R.Lasaponara	Photogrammetry and RTI survey Hoa Hakananai'a Easter Island Statue Presenter - J.Miles A 3D Assessment Tool for Precise Recording of Ceramic Fragments Using Image Processing and Computational Geometry tools Presenter - B.Castañeda Towards automatic classification of pottery sherds: a combined approach Presenter - H. Kamermans	
11:30 - 12:00	Space syntax as means for the analysis of change in historical urban environments Presenter - M.Baumanova	(S8) Beyond 3D modelling: virtual GIS, immersion, and virtual experiential environments Chair - T. Harris, S. Dunn	Finding resource in a desert: an agent based model of hunter gatherer foraging Presenter - I.Romanowska	A combination of remote sensing and close-range topographic survey at Ad-Dariz South, Sultanate of Oman Presenter - K.Hopper	Exploring the diversity of shapes of lithic hunting implements – a computational approach on Solutrean points from Iberia Presenter - I.Schmidt The Morphology of Manufacture in Late Bronze Age Swords Presenter - K.Golubiewski-Davis	
12:00 - 12:30	Systemic approach and spatial organization : from city to network of cities Presenter - X. Rodier	The original-ark earth does not move Presenter - G.Higginbottom	simuPOP-rev: an Enhanced Forward Population Simulation Environment Presenter - J.Kammonen	Along the Watchtowers – Airborne Laserscan and geophysical prospection at the UNESCO-World heritage site of the “obergermanisch-raetischer Limes” Presenter - J.Fassbinder	Eigen Paicas: A 3D Reconstruction of Entire Vessels Using Information of a Single Fragment and a Data Base Presenter - B.Castañeda Hybrid Restoration Method of Terra-cotta Warriors and Horses of Qin based on Contours and Fracture surfaces matching Presenter - G.Geng An Interactive Matching Method for Broken Artifacts Restoration Presenter - W.Shui	
12:30 - 13:00		A new documentation system for digital reconstructions in the context of digital Culture Heritage Presenter - M.Farr-Harfst		From monitoring to assessment of natural and man-made risks of archaeological heritage: the contribution of space technologies Presenter - R.Lasaponara		
13:00 - 14:15	Lunch	CAA NA chapter meeting Case Study Room	Exhibition & Posters	Venue: University Club of Western Australia Lower Colonade & Ground Floor Foyer		

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14:15 - 15:45	(S14) Beyond Virtual Reality: documentation, interpretation and understanding of ancient cities Chairs - H. Stöger, U. Lieberwirth	(S10) Immersive digital Archaeology? Emerging technologies to envision the Past Chairs - A. Flaten, J. Case	(S9) Complex systems simulation in archaeology Chairs -I. Romanowska, T. Brughmans	(S25) Geophysical prospection and remote sensing for archaeology. State-of-the-art and the road ahead Chair - J. Fassbinder	(S37) General session 2 - User interface Chair - T. Whitley	
14:15 - 14:45	Detection of spatio-morphological structures on the basis of archaeological data with mathematical morphology and variography: application to a Mongolian Bronze Age necropolis Presenter - J.Fusco	Playing Angkor: Exploring the Archaeological Themes of the Khmer Empire through Game Engine Technologies Presenter - T.Chandler	Prehistoric Demography in Finland: Simulating the Past with an Enhanced Forward Population Simulator Presenter - T.Sundell	Radiography of the Past: Methodological Considerations and Suggestions for Good Practice in Archaeological Diagnostics of Complex Sites Presenter - C.Corsi	Relating to the Deep Past: Using Animation to Present an Archaeological Interpretation of a Pleistocene Site in the Pilbara, WA Presenter - L.Sinclair	
14:45 - 15:15	Greater Angkor Lived Environments: using the patterning of ricefields and hydraulic infrastructure to classify settlement systems Presenter - S.Hawken	A Case Study: Architectural Accuracy, Virtual Modeling and Gesture-Based Learning at the Cyrene Treasury at Delphi Presenter - M.Garofalo	Inference for population dynamics in the Neolithic period Presenter - D.Henderson	Geophysical database regarding subsurface heritage at Angkor, Cambodia Presenter - T.Sonnemann	Fortress City Saarlouis: Development of an interactive 3D city model using Web technologies Presenter - K.Sons	
15:15 - 15:45		Kinecting Cultural Heritage Sites With Immersive Audio-Gesture Based Learning Environments Presenter - B.Rudolph		UAV-survey of Middle Neolithic site in the mining area of Northern Finland Presenter - J.Okkonen	Preserving Lost Industrial Heritage: Newcastle Australia Presenter - T.Morrison	
15:45- 16:15	<b>Afternoon Tea</b>		<b>Exhibition &amp; Posters</b>		<b>Venue: University Club of Western Australia Lower Colonade &amp; Ground Floor Foyer</b>	
	Room - Auditorium	Room - Case Study Room	Room - Seminar Room 1	Room - Seminar Room 2	Room - Seminar Room 3	Lower Colonade & Ground Floor Foyer
16:15-17:15				(S25) Geophysical prospection and remote sensing for archaeology. State-of-the-art and the road ahead Chair - J. Fassbinder	(S37) General session 2 - User interface Chair - T. Whitley	Poster presentation Chair - G. Higginbottom
16:15 - 16:45				Prehistoric ring ditches – Remote Sensing and large area magnetic prospecting in the North-Caucasus Presenter - J.Fassbinder	The Holographic Prophet Presenter - R.Brayley	Poster presentation
16:45 - 17:15					The potential of social media for the CAA community Presenter - G. Earl	
17:15 - 18:30	<b>Annual General Meeting</b>			<b>Venue: University Club of Western Australia Auditorium</b>		
19:00 - 23:00	<b>Conference Dinner</b>					

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<b>Thursday 28 March (Morning)</b>						
8:00	Registration Open				Venue: University Club of Western Australia Lower Colonade & Ground Floor Foyer	
08:30 - 09:10	Keynote Presentation Presenter: D. Powlesland		Chair: A. Posluschny		Venue: University Club of Western Australia Auditorium	
	Room - Auditorium	Room - Case Study Room	Room - Seminar Room 1	Room - Seminar Room 2	Room - Seminar Room 3	
09:15 - 10:45	(S24) The importance of spatial scale Chairs - G. Lock, J. Pouncett	(S18) GIS in Cultural Heritage consultancy work Focus Session Chair - C. Reeler	(S20) Modelling space and time as rooms of possibilities Chairs - Ø. Eide, J. Holmen	(S37) General Session 1 - 3D Chairs -P. Verhagen		
9:15 - 9:45	Multi-scalar Analysis in Consulting Archaeology Presenter - F.Wiig	Is the use of GIS in Cultural Heritage Outdated? Presenter - C. Reeler	Empirical Approaches to the Analysis of Archaeological Discourse Presenter - P.Martin-Rodilla	3D modeling technologies as tools for the reconstruction and visualization of historic items in humanities. A literature-based survey Presenter - S.Muenster		
9:45 - 10:15	Snakes and ladders: the multi-scalar analysis of landscape archaeology Presenter - C.Green	On a Digital Workflow for Remote CHM: Six Years of Paperless Fieldwork in the Pilbara, Western Australia Presenter - T.Sapienza	Text to map: rooms of possibilities Presenter - Ø.Eide	Exploring Williamsburg Virtually: Developing an Interactive Model of Williamsburg's Revolutionary City Neighborhood in 1776 Presenter - L.Fischer		
10:15 - 10:45	Application of multi-scalar image segmentation methods in regional archaeological conservation planning Presenter - M.Ridges		Spatio-Temporal Patterns of Economic and Social activities in the Historical Landscape of 19th century Sweden Presenter - J.Gärdebo	Engaging with 3D models beyond specialized software Presenter - K.Golubiewski-Davis		
10:45 - 11:00	Morning Tea		Exhibition & Posters		Venue: University Club of Western Australia Lower Colonade & Ground Floor Foyer	
11:00 - 13:00	(S24) The importance of spatial scale Chairs - G. Lock, J. Pouncett	(S15) Databases on cultural heritage and their geographic visualization Chairs - M. Märker, E.Uleberg	(S20) Modelling space and time as rooms of possibilities Chairs - Ø. Eide, J. Holmen	(S21) - New approaches in predictive modelling Round table Chairs - A. Lodoen, N. Dubbini	(S6) Potentiality, prediction and perception for digital documentation in Archaeology Chairs - A. Ippolito, L.J. Senatore	
	Room - Auditorium	Room - Case Study Room	Room - Seminar Room 1	Room - Seminar Room 2	Room - Seminar Room 3	
11:00 - 11:30	Scale dependent patterns in South-Eastern Norway Presenter - M.Matsumoto	Old problems and new challenges in archaeological sites data management. The REVEAL experience at Ammaia (Portugal). Presenter - C.Corsi	An Archaeology of the Commons: using GIS for reconstructing cooperative forms of natural resource management in northern Sweden Presenter - K.Lindholm	Outlining Images of the Past: A Bayesian Framework for Spatial Analysis of Archaeological GIS Datasets Presenter - J.Kammonen	Beyond Tablet Computers as a Tool for Data Collection: Three Seasons of Processing and Curating Digital Data in a Paperless World Presenter - J.Wallrodt	
11:30 - 12:00	Expanding Horizons: Visibility, Monuments and Topography Presenter - J.Pouncett	From dBase III+ to the semantic web: twenty-five years of the Coin Hoards of the Roman Republic database Presenter - K.Lockyear	From text to space: Analysing historical texts and literature with spatial technologies Presenter - D.Cooper	Visualizing Multi-Dimensional Probabilities Presenter - T.Whitley Cultural variables in predictive modelling Presenter - A.Lodoen	Advantage and disadvantages of digital approach in the conduction of archaeological fieldwork Presenter - A.Ippolito	
12:00 - 12:30		HiGeoMes: Distributed Geodatabases in an archaeological joint research project Presenter - K.Bruhn	12:15: CAA Steering Committee meeting	Developments in predictive modelling as applied in the Aboriginal Sites Decision Support Tool (ASDST) Presenter - M.Ridges Big (archaeological) data and mathematical predictive models Presenter - N.Dubbini	The integrated methodology for the understanding and documentation of our architectural and archeological heritage: the Treasury in Petra Presenter - E.Chivoni	
12:30 - 13:00		Visualization and Manipulation of Spatial Data using Web Map and Web Processing Services Presenter - M.Märker		Discussion		
13:00 - 14:00	Lunch		Exhibition & Posters		Venue: University Club of Western Australia Lower Colonade & Ground Floor Foyer	

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	Room - Auditorium	Room - Case Study Room	Room - Seminar Room 1	Room - Seminar Room 2	Room - Seminar Room 3
14:00 - 16:00	<b>(S22) Quantifying Patterns in Landscape</b> Chair - J. Peterson	<b>(S15) Databases on cultural heritage and their geographic visualization</b> Chairs - M. Märker, E.Uleberg	<b>(S2) Federating Archaeological Information Systems - Have Your Say! Round Table</b> Chairs - S. Ross, A. Sobotkova		<b>(S4) Archaeological information modelling</b> Chairs - C. Gonzalez-Perez, P. Martin-Rodilla
14:00 - 14:30	Quantifying Patterns in Medieval Drahaný Uplands (Czech Republic): Understanding Reasons behind the Abandonment of Villages Presenter - L.Holata	Representing Geospatial Data in the Arches Cultural Heritage Information System Presenter - D.Wuthrich	IBR – Inschriften im Bezugssystem des Raumes (Inscriptions in their Spatial Context) Presenter K. Bruhn ADNS - a methodology for unequivocal digital identification of field recordings Presenter - I.Johnson FAIMS: Project overview and status Presenter - S.Ross		The limitations of the site concept in archaeological information modelling and predictive modelling Presenter - A.Lodoen
14:30- 15:00 -	Kolmogorov-Smirnov statistics in the context of centuriation Presenter - J.Peterson	Heritage, Culture and the Arts Portal Presenter - N. Robertson	Android GIS - not ready for prime time Presenter - A.Sobotkova Diversity in Australian Government standards for Archaeology Data Capture Presenter - P.Crook AHAD Presenter - M.Paulo HiGeoMes: Distributed Geodatabases in an archaeological joint research project Presenter - K.Bruhn		Archaeological legacy data and semantic database applications Presenter - A.Michalewicz
15:00 - 15:30	Revisiting the relationship between roads and sites Presenter - I.Herzog				Becoming linked data: data, process and documentation Presenter - M.Hedges
15:30- 16:00	Spatial Definitions of Metropolitan Angkor from its Agricultural Landscape: statistical distribution of ricefield bunds according to orientation Presenter - S.Hawken				
16:00 - 16:30	Afternoon Tea	Exhibition & Posters		Venue: University Club of Western Australia Lower Colonade & Ground Floor Foyer	
16:30- 17:00	Closing remarks	Venue: University Club of Western Australia Auditorium			