

XXII LIMES CONGRESS

PROGRAMME

HALL A – Hall on the second floor

HALL B – Big Hall on the first floor

HALL C – “Europe” Hall on the second floor

THURSDAY, SEPTEMBER 6TH

08:00 – 09:30 Registration

09:30 – 10:30 Official Opening of the Congress (Hall B)

10:30 – 11:00 Coffee break

11:00 – 12:40 Hall A – Session 2b: All the Roads are Leading to... Jerusalem – A Memorial Session in Honor of the Late Prof. Israel Roll
(Moderator: Chaim Ben David)

11:00 – 11:15 Renate Rosenthal-Heginbottom. The Kilnworks of the *Legio Decima Fretensis* in Jerusalem: Pottery Production and Distribution

11:15 – 11:30 Shlomit Weksler-Bdolah. From Jerusalem to *Aelia Capitolina* in Light of the New Finds – The Foundation of the Roman Colony

11:30 – 11:45 Guy D. Stiebel. From Jerusalem to *Aelia Capitolina* – The Roman Point of View

11:45 – 12:00 Chaim Ben David. From Peter Thomsen to Israel Roll – The Research of the Roman Roads and Milestones to and from Jerusalem/*Aelia Capitolina*

12:00 – 12:15 Walter D. Ward. The Military Garrison of Palaestina in the Late Third and Early Fourth Centuries CE

12:15 – 12:40 Discussion

11:00 – 12:30 Hall B – Session 1: Fortifications

(Moderator: Pete Wilson)

11:00 – 11:15 Jorge Camino Mayor, Esperanza Martín Hernández. The Carisa and the Conquest of *Asturia Transmontana (Hispania)* by Publius Carisio

11:15 – 11:30 Michael Eisenberg. Military Architecture of Antiochia Hippos of the Decapolis: A Test Case for Early Roman Fortifications

11:30 – 11:45 Lino Tavares Dias. La création de villes dans le nord-ouest de l'Hispanie, périphérie de l'Empire et «frontière atlantique», au début du deuxième siècle après J.-C.

11:45 – 12:00 Alexandra W. Busch. From the *Villa* to the *Castra* – the Legionary Camp of the Second Parthian Legion in Albano Laziale

12:00 – 12:30 Discussion

11:00 – 12:40 Hall C – Session 5b: Frontiers of the Roman Empire – Running and Expanding the World Heritage Site

(Moderator: David Breeze)

- 11:00 – 11:15 Sebastian Sommer, David Breeze. Frontiers of the Roman Empire and the Koblenz Declaration, Implications for the Future (introductory paper)
- 11:15 – 11:30 David Breeze, Sonja Jilek. The Frontiers of the Roman Empire: Challenges and Opportunities
- 11:30 – 11:45 Chris Young, Peter Henrich, Reinhard Dietrich. The Management and Administration of the Transnational Serial World Heritage property “Frontiers of the Roman Empire”
- 11:45 – 12:00 David Brough. Challenges Facing the Future Development of the Frontiers of the Roman Empire World Heritage Site
- 12:00 – 12:30 Tom Hazenberg, Tessa de Groot, Steve Bödecker. Closing the Gap. The Lower German Limes, a River Frontier Nominated as World Heritage Site.
- 12:30 – 13:00 Discussion

12:40 – 14:00 Lunch

14:00 – 15:40 Hall A – Session 4a: Exploring the ‘Limes Feeling’ – Looking at the Limes as a Force for the Creation of a Distinct Culture on Both Side of the Frontier rather than a Divider

(Moderator: Ioana Oltean)

- 14:00 – 14:15 Ioana A. Oltean. Exploring the ‘limes feeling’ – looking at the limes as a force for the creation of a distinct culture on both side of the frontier rather than a divider (introductory paper)
- 14:15 – 14:30 Lioubov Gratsianskaya. The Barbarians in Strabo’s “Geography”: Tradition and Reality
- 14:30 – 14:45 Alan Rushworth. Chieftains, Officers or Gentlemen? Tribal Elites in the North African Frontier Zone
- 14:45 – 15:00 Peter Norris. The Frontier Experience in Roman Hispania
- 15:00 – 15:15 Andreas Schwarcz. Koexistenz im Untergang. Das Leben mit den Barbaren am norischen Limes im 5. Jahrhundert
- 15:15 – 15:40 Discussion

14:00 – 15:40 Hall B – Session 1: Fortifications

(Moderator: Thomas Fischer)

- 14:00 – 14:15 Bettina Tremmel. Olfen-Sülsen and Porta Westfalica-Barkhausen: New Augustan Military Camps in Westfalia (Germany)
- 14:15 – 14:30 Christine Ertel. Legionslager und Kaiserkultbezirk *Mogontiacum* (Mainz). Apotheose des Drusus (?)
- 14:30 – 14:45 Paul Franzen. Some Old and Some New News from Nijmegen. The Roman Military Presence on the Hunerberg at Nijmegen between the Augustan and Flavian Periods
- 14:45 – 15:00 Julia Chorus. Timber Forts along the Rhine in the West-Netherlands: New Thoughts from Old Field Drawings
- 15:00 – 15:15 Lynn Stoffel. The Fort, Fortlet and Civil Settlement in Mainhardt
- 15:15 – 15:40 Discussion

14:00 – 15:40 Hall C – Session 5b: Frontiers of the Roman Empire – Running and Expanding the World Heritage Site

(Moderator: Sebastian Sommer)

- 14:00 – 14:15 Clive Bridger. Recent Advances on the Lower German *Limes* (German Section). Re-researching the Data as a Basis for Proposing a World Heritage Site
14:15 – 14:30 Jelena Kondić, Christoph Rummel. Reassessing the Roman Frontier in Serbia and the Case Study of *Diana* (Karataš)
14:30 – 14:45 Fawzi Abudanh, Mark Driessen. The Udhruh Archaeological Project
14:45 – 15:00 Nigel Mills. The Frontiers of the Roman Empire WHS – Public Presentation and Interpretation Planning
15:00 – 15:15 Erik Dobat, Christof Flügel. Main Limes Mobile and Limes Mittelfranken Mobile – Presenting Archaeology and Museums with the Help of Smartphones
15:15 – 15:40 Discussion

15:40 – 16:00 Coffee break

16:00 – 18:00 Hall A – Session 4a: Exploring the ‘Limes Feeling’ – Looking at the Limes as a Force for the Creation of a Distinct Culture on Both Side of the Frontier rather than a Divider

(Moderator: Sergey Torbatov)

- 16:00 – 16:15 Balázs Komoróczy. Archäologische Belege der Interaktionen zwischen Römern und Barbaren am Beispiel der Mikroregion Mušov-Pasohlávky (Mähren, Tschechische Republik)
16:15 – 16:30 Soňa Klanicová. Die Beziehungen zwischen Römern und Barbaren am Beispiel der Keramikfunde des 2. und 3. Jahrhunderts aus Südmähren
16:30 – 16:45 Clive Bridger. New Roman Finds from the East Bank of the Lower Rhine in Germany – or Where Did They Put the Border? (CRFB vol. D8 – The Rhineland, 2012)
16:45 – 17:00 Fraser Hunter. Interpreting Celtic Art on the Roman Frontier – the Development of a Frontier Culture in Britain?
17:00 – 17:15 James Bruhn. Measuring the Impact of the Roman Occupation on the South of Scotland
17:15 – 17:30 Nick Hodgson. Native Settlements on the North Side of Hadrian’s Wall: New Evidence for Their History
17:30 – 18:00 Discussion

16:00 – 17:40 Hall B – Session 1: Fortifications

(Moderator: Ángel Morillo)

- 16:00 – 16:15 Stephan Bender. The Odenwaldlimes between Wp. 10/75 and the Jagst (Bad Friedrichshall, Baden-Württemberg, Germany) – a Plea for a Complete Survey of the Limes
16:15 – 16:30 Alfred Schäfer. Neue Forschungen zum spätantiken Kastell Divitia
16:30 – 16:45 Ján Rajtár. Der Fall des Holz-Erde-Lagers von Iža
16:45 – 17:00 Orsolya Heinrich-Tamaska. Kastell – Stadt – *Refugium*? Spätromische Innenbefestigungen in Pannonien
17:00 – 17:15 Željko Miletić. *Limes Delmaticus*: State of Research
17:15 – 17:40 Discussion

16:00 – 18:00 Hall C – Session 5b: Frontiers of the Roman Empire – Running and Expanding the World Heritage Site

(Moderator: Zsolt Visy)

16:00 – 16:15 Christof Flügel. “Time Slice” Regensburg-Niedermünster: From Roman Legionary Fortress to the Heart of Bavaria

16:15 – 16:30 Franz Schafranski. Importance of the EU Large-Scale Demonstrator LIMES for the Development of the European Limes Regions

16:30 – 16:45 Galina Pirovska. Legal Context for the Protection and Prerequisites for the Inclusion of the Roman Fortifications on the Danube River in Bulgaria on the Tentative List of the Cultural and Natural Heritage of the Republic of Bulgaria – Part of the Project “Danube Limes – Future Transnational Property on the World Heritage List”

16:45 – 17:00 Franz Schafranski, Angela Ivanova. Limes Action – Roman heritage, mobile communications and tourism

17:00 – 17:15 Rebecca H. Jones. Classifying the past: using thesauri to interpret Roman Frontiers

17:15 – 17:30 Zsolt Visy. *Corpus limitis imperii Romani*. A New International Academic Program

17:30 – 18:00 Discussion

18:00 – 20:00 Cocktail

FRIDAY, SEPTEMBER 7TH

8:30 – 20:00 Congress Excursion to *Durostorum* and *Tranmarisca*

SATURDAY, SEPTEMBER 8TH

09:00 – 10:40 Hall A – Session 6a: In Search of Veterans of the Roman Army on the Frontiers

(Moderator: Tatiana Ivleva)

09:00 – 09:15 Tatiana Ivleva. How to Find a Veteran through Material Objects (introductory paper)

09:15 – 09:30 Mads Drevs Dyhrfeld-Johnsen. Charon Custom in the Southern Scandinavian Region

09:30 – 09:45 Wouter Vos. Identifying Discharged Soldiers on the Batavian Countryside (The Netherlands)

09:45 – 10:00 Thomas Grane. Germanic Veterans of the Roman Army in Northern Barbaricum – Can We Identify Them?

10:00 – 10:15 Colin Andrews. Are Roman Seal-Boxes Evidence for Letter Writing by Auxiliaries, Veterans (Or Anyone Else)?

10:15 – 10:40 Discussion

09:00 – 10:40 Hall B – Session 1: Fortifications

(Moderator: Ioan Piso)

09:00 – 09:15 Gergana Kabakchieva. Das frührömische Legionslager in *Oescus* vom 1.Jh. n. Chr. Ergebnisse von neuen Ausgrabungen

09:15 – 09:30 Sergey Torbatov. The Transformations of a Roman Military Site: the Case with Mezdra (Northern Bulgaria)

09:30 – 09:45 Piotr Dyczek. The Most Splendid Town of the “Novesians”

09:45 – 10:00 Rafał Czerner. A Presentable Building in the North-Western Part of the Episcopal Complex in *Novae*

10:00 – 10:15 Peti Donevski. A Comparison between *Novae* and *Durostorum* in Lower Moesia. Topography, Defensive System and Legal Status

10:15 – 10:40 Discussion

09:00 – 10:40 Hall C – Session 5: Interdisciplinary Researches

(Moderator: Nick Hodgson)

09:00 – 09:15 William S. Hanson, Ioana A. Oltean. The ‘Valu lui Traian’: A Roman Frontier Rehabilitated

09:15 – 09:30 Stephen Matthews. Supplying the Limes Garrison in the Dobrogea

09:30 – 09:45 Sue Stallibrass. Rethinking Food Supply Systems

09:45 – 10:00 Claudia Minniti, U. Albarella, J. Collis, A. Hammon, M. Maltby, S Valenzuela, K. Vickers. Animal Husbandry and the ‘Romanisation’ Process of Britain: A Case Study from Owlsebury (Hampshire, Southern Britain)

10:00 – 10:15 Jelena Cvijetić. Roman Hoard of Iron Objects – *Notae* from the Upper Moesian *Limes*

10:15 – 10:40 Discussion

10:40 – 11:00 Coffee break

11:00 – 12:20 Hall A – Session 6a: In Search of Veterans of the Roman Army on the Frontiers

(Moderator: Willem Willems)

11:00 – 11:15 Lucrețiu Mihailescu-Bîrliba, Iulia Dumitrache. La colonisation romaine dans le milieu civil et militaire de *Troesmis*. Notes prosopographiques

11:15 – 11:30 Rob Collins. After the Auxiliaries: Identifying Veteran Settlement in the 4th Century

11:30 – 11:45 Monica Dragostin. La concession de la citoyenneté romaine aux soldats recrutés en Syrie et Arabie : l’inscription à la tribu *Collina*

11:45 – 12:00 Emilio Illarregui. Veterans of the *Legio IIII Macedonica* in Hispania

12:00 – 12:20 Discussion

11:00 – 12:40 Hall B – Session 1: Fortifications

(Moderator: Andreas Schwarcz)

11:00 – 11:15 Klaus Wachtel. Die Geschichte der Grabung *Iatrus* – Krivina

11:15 – 11:30 Gerda von Bülow. Das spätrömische Limeskastell *Iatrus* – Krivina. Bilanz einer bulgarisch-deutschen Kooperation

11:30 – 11:45 Hristo Preshlenov. Untersuchungen der frühbyzantinischen Verteidigungslinie im östlichen Haimos-Gebirge (Eminska planina)
11:45 – 12:00 Deyan Dragoev. The *Principia* of the Late Roman Castle of *Sexaginta Prista*
12:00 – 12:15 Georgi Atanassov. Late Antique Fortification (*Refugium*) under Kartal Kale, a Medieval Fortress near the Village of Rujno, Dulovo region
12:15 – 12:40 Discussion

11:00 – 12:20 Hall C – Session 5: Interdisciplinary Researches

(Moderator: Fraser Hunter)

11:00 – 11:15 Malgorzata Daszkiewicz, Bernd Liesen, Gerwulf Schneider. Pottery as Evidence of Trade: The Example of *Gadara/Umm Qais*, Jordan
11:15 – 11:30 Sally Worrell. The Contribution of Data Recorded by the Portable Antiquities Scheme (UK) to the Understanding of the Distribution of Roman *Militaria* in Britain
11:30 – 11:45 Claudia Sarge. Römische Bronzestatuen am Limes und im Hinterland in den Provinzen Germania Inferior, Germania Superior und Belgica
11:45 – 12:00 John Kenny. The *Carnyx*: War Trumpet or Ritual Horn? Does Form Serve Function? Comparisons of the Deskford and Tintignac *Carnyces*
12:00 – 12:20 Discussion

12:40 – 14:00 Lunch

14:00 – 16:00 Hall A – Session 6: Varia

(Moderator: Carol van Driel-Murray)

14:00 – 14:15 David Breeze. The Role of Water in Defining the Roman Empire
14:15 – 14:30 Dino Demicheli. Dalmatians in the Roman Imperial Fleet
14:30 – 14:45 Steven E. Sidebotham. Results of Fieldwork at *Berenike* (Red Sea Coast), Egypt 2008-2012
14:45 – 15:00 Pete Wilson. Change Behind the Frontier: Roman Military Deployment North of the River Humber (England) in the Third and Fourth Centuries AD
15:00 – 15:15 Dan Matei. Das nachrömische Leben in den *castra* von Dakien
15:15 – 15:30 Grażyna Bąkowka-Czerner. Images of Venus on Ancient Gems from *Novae*
15:30 – 16:00 Discussion

14:00 – 16:00 Hall B – Session 1: Fortifications

(Moderator: Michel Reddé)

14:20 – 14:35 Samuel Provost. Retour à *Abritus* : pour une relecture historique et archéologique du site
14:35 – 14:50 Mihaela Iacob. Découvertes monétaires sur le limes danubien de *Beroe* jusqu'à *Halmyris*, I^{er} – III^e siècles
14:50 – 15:05 Dávid Petruț, Monica Gui. Illuminating the Soldiers' Homes. The Evidence of Lighting Devices from the Barracks of Forts and Fortresses in Roman Dacia
15:05 – 15:20 Nicolae Gudea, Constantin Inel, Ovidiu Oarga. The Roman Camp of *Apulum*. *Porta Principalis Dextra*. A Proposal for Reconstruction
15:20 – 15:35 Florin Fodorean. Roman Fortresses along the Limes in Pannonia, Dacia and Moesia. Searching Proportions and Regulatory Lines
15:35 – 16:00 Discussion

14:00 – 16:00 Hall C – Session 5a: Remote Sensing on Roman Frontiers

(Moderator: Rebecca Jones)

14:00 – 14:15 Rebecca H. Jones. Remote Sensing on Roman Frontiers (introductory paper)

14:15 – 14:30 William S. Hanson, Ioana A. Oltean. Defining the *Limes* of Dacia and Moesia Inferior: The Contribution of Aerial and Satellite Remote Sensing

14:30 – 14:45 Szilamér Péter Pánczél. East and West in Roman Dacia

14:45 – 15:00 Coriolan Horațiu Opreanu, Vlad-Andrei Lăzărescu. New Research upon the Buildings of the Frontier Fort at *Porolissum* (Dacia)

15:00 – 15:15 Felix Marcu, George Cupcea. The Northern Dacian *Limes* – New Approaches, New Features

15:15 – 15:30 Martin Lemke. Towards a Military Geography of *Moesia Inferior*. A New Approach of Detecting and Classifying the Danube *Limes* Sites

15:30 – 16:00 Discussion

16:00 – 16:20 Coffee break

16:20 – 18:00 Hall A – Session 2a: Families and Dependents of Soldiers

(Moderator: Maureen Carroll)

16:20 – 16:35 Maureen Carroll. Families and Dependents of Soldiers (introductory paper)

16:35 – 16:50 Elizabeth M. Greene. Roman Military Pay and Soldiers' Families: The Household Contribution to Subsistence

16:50 – 17:05 Penelope M. Allison, Martin Sterry. "Family" Meals? Who Ate Where, and with Whom, in Early Imperial Military Bases?

17:05 – 17:20 Niels Bargfeldt. Elite Societies on Display within Military Zones

17:20 – 17:35 Maureen Carroll. Commemorating Military and Civilian Families on the Danube *Limes*

17:35 – 18:00 Discussion

16:20 – 18:00 Hall B – Session 1: Fortifications

(Moderator: S. Thomas Parker)

16:20 – 16:35 Ovidiu Tentea. Why There? The Preliminaries of Constructing the Roman Frontier in SE Dacia

16:35 – 16:50 Mircea Negru, George Mihai. Philip the Arab's Wall of *Romula*

16:50 – 17:05 Nicolae Gudea. The Northern Frontier of Dacia Ripensis (275-380)

17:05 – 17:20 Horea Pop, Daniel Culic, Csók Zsolt. Recent Discoveries and Interpretations on the North-Western *Limes* of Dacia Province

17:20 – 17:35 Alik Gabelia. *Sebastopolis* – a Fortification of the Pontic *Limes*

17:35 – 18:00 Discussion

16:20 – 18:00 Hall C – Session 5a: Remote Sensing on Roman Frontiers

(Moderator: Martin Lemke)

16:20 – 16:35 Vladimir Petrović, Vojislav Filipović. *Timacum Maius*: New Archeological Discoveries in the Hinterland of the Danubian *Limes*

16:35 – 16:50 Igor Vukmanić, Branko Mušič. *Ad Militare* 2010: Roman Fort Site Archaeogeophysical Survey Interpretation

16:50 – 17:05 Máté Szabó. Peaceful Pannonia? – Late Roman Villas in Military Territory

17:05 – 17:20 Norbert Hanel, Baoquan Song. Neue Luftbilduntersuchungen zu den römischen Militärlagern *Vetera castra* I auf dem Fürstenberg bei Xanten
17:20 – 17:35 Eduard Ble, J. Noguera, P. Valdés. Metal Detecting for Surveying Marching Camps? Some Thoughts Regarding Methodology in Light of the Lower Ebro Roman Camps' Project's Results
17:35 – 18:00 Discussion

19:00 – 21:00 Exhibition at the Museum

SUNDAY, SEPTEMBER 9TH

8:30 – 20:00 Congress Excursion to *Iatrus, Novae* and *Dimum*

MONDAY, SEPTEMBER 10TH

09:20 – 10:40 Hall A – Session 3: Burial Rites

(Moderator: Renate Miglbauer)

09:20 – 09:35 John Pearce. Monuments to the Dead on Frontiers, their Setting and Lifespan: Evidence from Roman Britain
09:35 – 09:50 Tony Wilmott. Commemorative Deposits and Ritual Closure? The Fort Cemetery at Birdoswald on Hadrian's Wall
09:50 – 10:05 Martin Wieland. „Another One Bites the Dust“ – Ungewöhnliche Bestattungen in Bauchlage vom Nordwestfriedhof des römischen Köln
10:05 – 10:20 Jaroslav Jiřík, Jiří Vávra, Milan Kuchařík. Germanic Burial Ground from the Migration Period in Prague-Zličín, Czech Republic
10:15 – 10:40 Discussion

09:00 – 10:40 Hall B – Session 1b: Recent Work at Legionary Fortresses on the Frontiers

(Moderator: Peter Guest)

09:00 – 09:15 Peter Guest, Andrew Gardner. The Roman Legionary Fortress at Caerleon – Results of Recent Research and New Discoveries
09:15 – 09:30 Eef Stoffels. Kops Plateau: A Roman Fort
09:30 – 09:45 Jennifer Morscheiser. Neue Grabungen im Legionslager Bonn
09:45 – 10:00 Thomas Maurer. New Research on the Early Roman Military Site of Rheingönheim (Rhineland-Palatinate, Germany)
10:00 – 10:15 Mirjana Sanader. The Roman Legionary Fortress at *Tilurium* – 15 Years of Archaeological Research
10:15 – 10:40 Discussion

09:20 – 10:40 Hall C – Session 4b: Rome and Barbaricum – Aspects of Interaction

(Moderator: William S. Hanson)

09:20 – 09:35 Bogdan Ciupercă, Andrei Măgureanu, Alin Anton. The Presence of Rome in Barbaricum: Archaeological Evidence of the Interaction between Romans and “Barbarians” in the Târgșoru Vechi Area

09:35 – 09:50 Călin Timoc. Strategic Roads at the Junction of Bistra Valley with Timiș Valley and Ways of Entering the Roman army in the Dacian Territory in Time of Trajan’s Reign

09:50 – 10:05 Elizabeth Wolfram Thill. Urbanism and the Enemy: Dacian Architecture on the Column of Trajan

10:05 – 10:20 Jon Coulston. Romans and Barbarians on the *Tropaeum Traiani* at Adamclisi, Romania

10:20 – 10:40 Discussion

10:40 – 11:00 Coffee break

11:00 – 12:30 Hall A – Session 3: Burial Rites

(Moderator: Norbert Hanel)

11:00 – 11:15 Tino Leleković. Roman Cemeteries and Burial Rites on the Croatian Part of the Danube *Limes*

11:15 – 11:30 Branka Migotti. “Pagans”, Christians and “Barbarians” at the Late Roman Cemetery at Štrbinci (NE Croatia)

11:30 – 11:45 Snežana Golubović. The Eastern Cemeteries of *Viminacium* – Latest Excavations

11:45 – 12:00 Sonja Vuković, Mladen Jovičić. A Passage to the Underworld? Dog Burials from the Cemeteries of the Roman City of *Viminacium*

12:00 – 12:30 Discussion

11:00 – 12:40 Hall B – Session 1b: Recent Work at Legionary Fortresses on the Frontiers

(Moderator: Ortolf Harl)

11:00 – 11:15 Stefan Pop-Lazić. Recent Research in the Legionary Fortress of *Singidunum* (2004-2010)

11:15 – 11:30 Tadeusz Sarnowski. Legionary Fortress at Novae in Lower Moesia. Recent Work *per lineam munitio*

11:30 – 11:45 Nicolae Gudea, Constantin Inel, Ovidiu Oarga. The Roman Camp of *Apulum*. Archaeological Research in the *Principia*

11:45 – 12:00 Kris Lockyear, Adrian Popescu, Timothy J. T. Sly. Supplying *Noviodunum*. The Granary at Poșta (Tulcea County, Romania) and the Provisioning of Forts along the Danubian Limes

12:00 – 12:15 Cristina Alexandrescu, Christian Gugl. *Troesmis*: From the Legionary Fortress to the Byzantine Fortification

12:15 – 12:40 Discussion

11:00 – 12:20 Hall C – Session 4b: Rome and Barbaricum – Aspects of Interaction

(Moderator: Thomas Grane)

11:00 – 11:15 Marek Vlach. Germanic Settlement Structure on the Territories of Middle Danube as a Complex System of Agent-based Modelling

11:15 – 11:30 Michael Geschwinde, Henning Hassmann, Petra Lönne, Michael Meyer, Günther Moosbauer. Rome’s Forgotten Battle. New Research on the Harzhorn Battlefield (Kalefeld, Ldkr. Northeim, Germany)

11:30 – 11:45 Janka Istenič. Study of a Group of Scabbards and Associated Swords: Research into Romano-Barbarian Interactions
11:45 – 12:00 Jonas H. Sigurdsson. Late Roman Influences in Germanic Artwork
12:00 – 12:20 Discussion

12:40 – 14:00 Lunch

14:00 – 15:20 Hall A – Session 3: Religion

(Moderator: Penelope Allison)

14:00 – 14:15 Ian Haynes, Tony Wilmott. The Maryport ‘Altar Pits’: New Research and New Interpretations
14:15 – 14:30 Eva Steigberger. Syrian Deities, the Army and the Danubian *Limes*. The Case Study of the Sanctuary of *Iuppiter Heliopolitanus* at *Carnuntum*
14:30 – 14:45 Wolfgang Cysz. Neue Untersuchungen zum Limeskastell und *Vicus* von Dambach-Hammerschmiede, Bayern, Deutschland
14:45 – 15:00 Oleg Alexandrov. The Role of *Legatus Augusti Pro Praetore* in the Religious Life of *Exercitus Moesiae Inferioris*
15:00 – 15:20 Discussion

14:00 – 15:20 Hall B – Session 1b: Recent Work at Legionary Fortresses on the Frontiers

(Moderator: Markus Gschwinde)

14:00 – 14:15 Jürgen Trumm. *Vindonissa* – Stand der Erforschung
14:15 – 14:30 Christian Gugl, Jürgen Trumm. Forum, Campus or Market Areas? Squares in the *Canabae Legionis*
14:30 – 14:45 Jakob Baerlocher. Zu frühlagerzeitlichen Gräbern vor den Toren Vindonissas. Italische Bestattungs- und Beigabensitten nördlich der Alpen
14:45 – 15:00 Julia Kopf, Karl Oberhofer. Von Spitzgräben und Gürtelblechen... Neue Grabungsergebnisse zur frühkaiserzeitlichen Militärpräsenz in *Brigantium* (Bregenz, Österreich)
15:00 – 15:20 Discussion

14:00 – 15:20 Hall C – Session 4b: Rome and Barbaricum – Aspects of Interaction

(Moderator: Ulla Lund Hansen)

14:00 – 14:15 Philippa Walton. Barbaricum in Britannia?: The Fosse Way as a Frontier to Material Culture
14:15 – 14:30 Stefan Groh, Balázs Komoróczy, Marek Vlach. Engelhartstetten (Lower Austria) – Roman Military Camp on the Barbarian Territory north of *Carnuntum*
14:30 – 14:45 Lindsay Allason-Jones. The Roman Army in Meroë
14:45 – 15:00 Muzaffer Demir, Murat Keçiş. *Nisibis* at the Border of Romans and Sassanids between the Third and Seventh Centuries AD
15:00 – 15:20 Discussion

15:20 – 15:40 Coffee break

15:40 – 17:00 Hall A – Session 3: Religion

(Moderator: Eberhard Sauer)

15:40 – 15:55 Varbin Varbanov. Roman Sanctuary in *Sexaginta Prista*
15:55 – 16:10 Silvia Bekavac. Roman Religion and Cults at the Dalmatian *Limes*
16:10 – 16:25 Suram Sakania. Cult Constructions on the Pontic *Limes* in Abkhazia
16:25 – 16:40 Michel Reddé. L'*aedes* du *praesidium* de Xeron Pelagos (Égypte)
16:40 – 17:00 Discussion

15:40 – 17:00 Hall B – Session 1b: Recent Work at Legionary Fortresses on the Frontiers
(Moderator: Harry van Enckevort)

15:40 – 15:55 Sebastian Sommer. *Legio III Augusta* and a New Line of the Eastern Raetian *Limes* in the Middle of the 3rd Century
15:55 – 16:10 Radosław Karasiewicz-Szczypiorski, Radosław Gawroński, Oleg Savelja. The Remains of the Roman Fort at Kadykovka (Balaklava) in the Crimean Peninsula
16:10 – 16:25 Fawzi Abudanah. Notes on the Architecture of the Roman Fortress at Udruh, Southern Jordan
16:25 – 16:40 Anna-Katharina Rieger. Zawiyet el Agdab – An Unknown Roman Fortress in Egypt in the Context of the Roman Saharian Border
16:40 – 17:00 Discussion

15:40 – 17:00 Hall C – Session 1: Arms
(Moderator: Janka Istenić)

15:40 – 15:55 Liviu Petculescu, Cristina Mitar. Military Equipment in the Roman Auxiliary Fort at *Cumidava* (Râșnov, Brașov county)
15:55 – 16:10 Claudiu Ionuț Iov. Weapons Used for Distant Combat along the North-Western *Limes* of Dacia Porolissensis. Case Study: The Lance
16:10 – 16:25 Ildar F. Kayumov. Heron's Cheiroballistra: The Last Ten Years of Discussion
16:25 – 16:40 Dorit Engster. Technische Innovation und Grenzverteidigung – das Werk des „*Anonymus de rebus bellicis*“
16:40 – 17:00 Discussion

17:30 – 19:00 Poster Session

19:00 – 20:00 Hall B – Limes Congresses XXIII and XXIV

19:00 – 19:30 The Next Congresses: Proposals for Germany 2015 and Morocco 2018 by Sebastian Sommer and David Breeze
19:30 – 20:00 Discussion

TUESDAY, SEPTEMBER 11TH

09:00 – 10:40 Hall A – Session 1a: The Design and Functioning of Roman Frontiers from the Perspective of Military Historians
(Moderator: Sonja Jilek)

09:00 – 09:15 Sonja Jilek, Boris Rankov. The Design and Functioning of Roman Frontiers from the Perspective of Military Historians (introductory paper)

- 09:15 – 09:30 Conor Whately. The Organization and Function of the Moesian Frontier from Trajan to Commodus
- 09:30 – 09:45 Erik Graafstal. Squeezing Juice from Stones: New Perspectives on the Date and Building Order of Hadrian's Wall
- 09:45 – 10:00 Alistair McCluskey. The first 'British Way in Warfare': threat and response in the late Roman north
- 10:00 – 10:15 Brian Turner. Limitless Empire: Soldiers' Origins on the Roman Funerary Altar at Adamclisi
- 10:15 – 10:40 Discussion

09:20 – 10:40 Hall B – Session 2: Civil Settlements, Roads and Trade

(Moderator: Lindsay Allason-Jones)

- 09:20 – 09:35 Bettina Tremmel, Horacio Gonzalez. New Materials for Roman Military Supply in the Lippe Valley. The Roman Amphorae from Haltern.
- 09:35 – 09:50 Marcin Baranowski. Distribution of Pottery Made in the Production Centre Butovo
- 09:50 – 10:05 Milica Tapavički-Ilić. The Story of Dacian Pots and Dacian Cups
- 10:05 – 10:20 Jean-Philippe Carrié. L'archéologie de l'agglomération romaine d'*Abritus* : état de la recherche en 2012
- 10:20 – 10:40 Discussion

09:20 – 10:40 Hall C – Session 1d: Dura and Rome's Steppe Frontier Zone

(Moderator: Simon James)

- 09:20 – 09:35 Simon James. The 'Conflict Landscape' of Dura-Europos, Syria (introductory paper)
- 09:35 – 09:50 Stefan R. Hauser. The Nodal Point of the Roman – Arsacid/Sasanian Frontier: The Final Siege of Hatra and Its Implications
- 09:50 – 10:05 Eberhard Sauer, Hamid Omrani Rekavandi. Innovation at Persia's Frontiers: Sasanian Campaign Bases and Defensive Barriers
- 10:05 – 10:20 Markus Gschwind. Investigating *Raphaneae*, a Legionary Base in Central Syria
- 10:20 – 10:40 Discussion

10:40 – 11:00 Coffee break

11:00 – 12:40 Hall A – Session 1a: The Design and Functioning of Roman Frontiers from the Perspective of Military Historians

(Moderator: Boris Rankov)

- 11:00 – 11:15 Karl Strobel. Dacia, the Lower Danube and the Carpathian Basin AD 180-249
- 11:15 – 11:30 Lily Grozdanova. Emperor Trajan Decius and His Sons on the Lower-Danubian *Limes* (AD 249-251)
- 11:30 – 11:45 Eduard Nemeth. The Southwestern Limes of Roman Dacia and Beyond – New Surveys and Excavations
- 11:45 – 12:00 Aleksandr Kyrychenko. The Roman Army on the Eastern Frontiers in Greco-Roman, Jewish, and Christian Sources: A Comparative Study
- 12:00 – 12:15 Dragoș Măndescu, Ion Dumitrescu. The Archaeological Monuments at the North-Balkan Periphery of the Roman Empire in Old Cartography
- 12:15 – 12:40 Discussion

11:00 – 12:40 Hall B – Session 2: Civil Settlements, Roads and Trade

(Moderator: Nicolae Gudea)

11:00 – 11:15 Orsolya Láng. The Beginnings: New Data on the Earliest Settlement Phases at the *Aquincum* Civil Town

11:15 – 11:30 Szilvia Bíró. Recent Research in the Military *Vicus* of *Arrabona* (Pannonia)

11:30 – 11:45 Nemanja Mrđić, Angelina Raičković. Suburban Settlements of *Viminacium*

11:45 – 12:00 Snežana Nikolić, Ivan Bogdanović. Excavations of the Amphitheatre of *Viminacium* (Upper Moesia)

12:00 – 12:15 Zdravko Dimitrov. Architectural Decoration in the Roman Colony of *Ulpia Ratiaria*

12:15 – 12:40 Discussion

11:00 – 12:10 Hall C – Session 1d: Dura and Rome's Steppe Frontier Zone

(Moderator: Karl Strobel)

11:00 – 11:15 Ioan Piso. Zum Judenkrieg des Q. Marcius Turbo

11:15 – 11:30 S. Thomas Parker. The Roman Army at Petra

11:30 – 11:45 Stefanie Hoss. The Persian Wars of the 3rd Century and the Origin of the Ring Belt Buckle

11:45 – 12:10 Discussion

12:40 – 14:00 Lunch

14:00 – 16:00 Hall A – Session 1: Units

(Moderator: Mihail Zahariade)

14:00 – 14:15 Florian Matei-Popescu. The Auxiliary Units in Moesia Superior and Dacia. A Review and Update

14:15 – 14:30 Mihail Zahariade. The First Segment of the Danube Limes Upstream: The Garrison of *Extrema Scythiae Minoris* between *Gratiana* and *Aegyssus* in the 1st – 4th Century

14:30 – 14:45 Kai Juntunen. *Cohors IX Maurorum* and the Early Severan Garrison of Mesopotamia

14:45 – 15:00 Julian Bennett. Units of *Phalangarii* in the 3rd Century Roman Army – Fact or Fiction?

15:00 – 15:15 Domagoj Tončinić. Die Denkmäler der *legio VII* in Dalmatien

15:15 – 15:30 Dirk Schmitz. Die Aussagefähigkeit von Ziegeln mit Kohortenstempeln auf dem Areal der *Colonia Ulpia Traiana* (Xanten)

15:30 – 16:00 Discussion

14:30 – 16:00 Hall B – Session 2: Civil Settlements, Roads and Trade

(Moderator: Christian Gugl)

14:30 – 14:45 Ventzislav Dintchev. About the Urbanization near the Legion Camps along Lower Danube

14:45 – 15:00 Agnieszka Tomas. *Canabae Novae* (Moesia Inferior) – Topography, Administration and Inhabitants

15:00 – 15:15 Silvia Aglietti, Giuseppina Ghini. The *Canabae Legionis* of the *Castra Albana* near Rome

15:15 – 15:30 Andrew Birley. A Different Type of *vicus* – The Severan Roundhouse Complex at *Vindolanda*

15:30 – 16:00 Discussion

14:30 – 16:00 Hall C – Session 1c: You Call That a *Principia*? Interpreting Building Function and Garrisons in Post-Tetrarchic Forts

(Moderator: Rob Collins)

14:30 – 14:45 Rob Collins, Meike Weber. You Call That a *Principia*? Interpreting Building Function and Garrisons in Post-Tetrarchic Forts (introductory paper)

14:45 – 15:00 David Petts, Rob Collins. Late Roman Barracks at Binchester

15:00 – 15:15 Sofie Vanhoutte. The Late Roman fort of Oudenburg (Belgium): Spatial and Functional Transformations within the Fort Walls

15:15 – 15:30 Andrew Poulter. Works of Brick and Mortar, Stone and Mud. Buildings in Forts on the Lower Danube and the Implications for a Change in the Character of Garrisons and Military Organization in the Late Roman Period

15:30 – 16:00 Discussion

16:00 – 16:20 Coffee break

16:20 – 17:40 Hall B – Session 2: Civil Settlements, Roads and Trade

(Moderator: Stefanie Hoss)

16:20 – 16:35 Adriana Panaite. Roman Roads in Moesia Inferior. Epigraphical and Archaeological Evidence

16:35 – 16:50 Ilija Danković. Route of the Eastern Road at *Viminacium*

16:50 – 17:05 Mark Driessen. The Roman City of Voorburg-Arentsburg: a Supply Centre for the Military on the Dutch Coast

17:05 – 17:20 Maaïke Groot. Batavian Farmers and Roman Markets: Exploring Economic Interactions on the Frontier

17:20 – 17:40 Discussion

16:20 – 17:40 Hall C – Session 1c: You Call That a *Principia*? Interpreting Building Function and Garrisons in Post-Tetrarchic Forts

(Moderator: Meike Weber)

16:20 – 16:35 Robert Darby. Of Caravans and Shifting Sands: Regional Variation and Design in Late Roman Legionary Baths at El-Lejjun (Betthorus), Jordan

16:35 – 16:50 Regina Franke. The Tetrarchic Fort at Nag'al-Hagar in the Province of Thebaïs (Upper Egypt)

16:50 – 17:05 Michael Mackensen, Florian Schimmer. Interior Buildings of the Severan Oasis Fort at Gheriat el-Garbia in the Late Antique Period

17:05 – 17:20 Dmitry A. Karelin. Architectural Peculiarities of the Late Roman *Principia* in Egypt

17:20 – 17:40 Discussion

18:00 Closing Ceremony (Hall B)