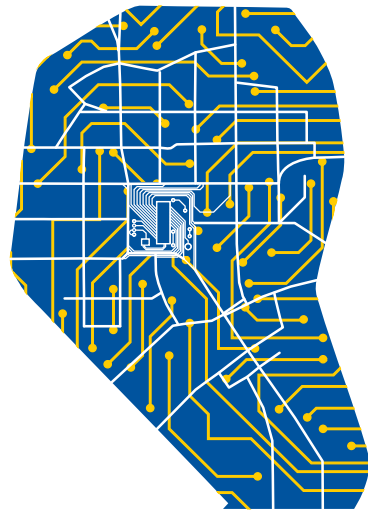


CHECK OBJECT INTEGRITY



**CAA
2019**

KRAKÓW

Institute of Archeology of the Jagiellonian University
Polish National CAA Chapter



**JAGIELLONIAN UNIVERSITY
IN KRAKÓW**

23 APRIL 2019, **TUESDAY**

WORKSHOPS

- WORKSHOP 1:** IMPROVING PRESENTATION SKILLS
- WORKSHOP 2:** FROM SHAPES TO SEQUELS: THE VALUE OF INTEGRATING POSTGIS WITH QGIS
- WORKSHOP 3:** REFLECTANCE TRANSFORMATION IMAGING
- WORKSHOP 4:** CAA SCRIPTING LANGUAGES
HACKATHON I - CAN YOU CODE THIS?
- WORKSHOP 5:** ARCHAIDE. A NEURAL NETWORK FOR AUTOMATED RECOGNITION OF ARCHAEOLOGICAL POTTERY
- WORKSHOP 6:** THE BLOCKCHAIN: MEET THIS "UNKNOWN FRIEND"
- WORKSHOP 7:** AGENT-BASED MODELLING FOR ARCHAEOLOGISTS
- WORKSHOP 8:** INTERACTIVE HISTORYTELLING WITH TWINE
- WORKSHOP 9:** KILL THE MUSEUM BY DESIGN: A DESIGN APPROACH FOR CREATION AND SHARING OF INFORMATION AND NARRATIVES
- WORKSHOP 10:** INTRASIS WORKSHOP

ICEBREAKER PARTY

WEDNESDAY, 24 APRIL 2019

Room 1

Room 2

Room 3

09:00 - 10:00

WELCOME ADDRESSES AND KEYNOTE

10:00 - 10:20

COFFEE BREAK

10:20 - 12:40

So2: Progress in WebGIS
and DB solutions for
Archaeology

*Matsumoto,
Uleberg, Hochschild,
Märker, Willmes*

S22: Digital Infrastruc-
tures for Archaeology:
Past, Present and
Future directionss

*Richards, Wright,
Niccolucci*

S24: New methods for
stratigraphic modeling

Andreak & Barceló

12:40 - 14:00

LUNCH BREAK

14:45 - 15:30

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and DB solutions for
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15:40 - 16:00

COFFEE BREAK

16:00 - 18:00

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SESSIONS

Room 4

Room 5

Room 6

Room 7

WELCOME ADDRESSES AND KEYNOTE

COFFEE BREAK

S05: R as an archaeological tool: current state and directions (vol. II)

Tietze, Schmidt, Grunert

S27: Chasing heritage thieves: digital methods and approaches to contrasting trafficking and looting of cultural property

Traviglia & Giovanelli

S28: Computational classification in archaeology

Nakoinz & Hinz

S41: From Micro to Macro: computer-based approaches for the analysis of big data in the study of artefacts and societies

Lorenzon & Kaliszewska

LUNCH BREAK

S14: Modelling Data Quality in archaeological Linked Open Data

Bruhn, Mees, Thiery

S27: cont.

S46: Spatial Analysis of 3D Archaeological Information: Method and Theory

Nobles & Raether

S28: Computational classification in archaeology

Nakoinz & Hinz

S01: Student and Early-Career researcher session

Miles

COFFEE BREAK

S26: Archaeological network research: formal network representation of archaeological theories

Gheorghide & Brughmans

R03: Roundtable Scientific Scripting Languages in Archaeology - Limits and Opportunities of Open Research

Hinz, Schmid, Schmidt

S31: In pursuit of social space. Detecting activity areas in Palaeolithic contexts

Moreau, Spagnolo, Morera, Wiśniewski, Nieto-Márquez

S01: Student and Early-Career researcher session

Miles

THURSDAY, 25 APRIL 2019

	Room 1	Room 2	Room 3
08:40 - 10:40	<p>O20: Recent Developments in Digital Numismatics – Breaking down barriers</p> <p><i>Gruber, Tolle, Wigg-Wolf</i></p>	<p>S26: Archaeological network research: formal network representation of archaeological theories</p> <p><i>Gheorghiadu & Brughmans</i></p>	<p>R36: User Experience Design in Archaeology and Cultural Heritage</p> <p><i>Dolcetti, Perry, Opitz</i></p>
10:40 - 11:00	COFFEE BREAK		
11:00 - 12:40	<p>O20: Recent Developments in Digital Numismatics – Breaking down barriers</p> <p><i>Gruber, Tolle, Wigg-Wolf</i></p>	<p>S34: Archaeological Data for Modern Problems. Modern Methods for Archaeological Questions</p> <p><i>Crabtree & Romanowska</i></p>	<p>R36: User Experience Design in Archaeology and Cultural Heritage</p> <p><i>Dolcetti, Perry, Opitz</i></p>
12:40 - 14:00	LUNCH BREAK		
14:45 - 15:30	<p>R39: The European Research Council (ERC): funding excellent research in the field of Archaeological Science</p> <p><i>Priki</i></p>	<p>S34: Archaeological Data for Modern Problems. Modern Methods for Archaeological Questions</p> <p><i>Crabtree & Romanowska</i></p>	<p>O35: Extreme Data Processing in Archaeology</p> <p><i>Cuy, Ducke, Foertsch, Block-Berlitz</i></p>
15:40 - 16:40	POSTER SESSION & COFFEE		
16:40 - 19:00	ANNUAL GENERAL MEETING (AGM)		

SESSIONS

Room 4

Ro8: Teaching Digital
Archaeology

*Sonnemann,
Kiarszys, Traviglia*

Room 5

So1: Student and
Early-Career
researcher session

Miles

Room 6

S42: New technologies in
woodland archaeology:
problems and limitations

*Niedziółka, Konczewski,
Jakubczak*

Room 7

O23: Taking your GIS
onto the field.
'How'-s and 'Why'-s
of future survey

*Buławka,
Campana, Chyla*

COFFEE BREAK

Ro8: Teaching Digital
Archaeology

*Sonnemann,
Kiarszys, Traviglia*

So1: Student and
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'How'-s and 'Why'-s
of future survey

*Buławka,
Campana, Chyla*

LUNCH BREAK

Ro9: Thinking out of
the classroom: sharing
knowledge and resources
for education and training
in digital archaeology

*Verhagen, Lang,
Kondo, Stead*

S29: Our little minions,
part 2: small tools with
major impact

Visser, Thiery, Mennenga

O23: Taking your GIS
onto the field.
'How'-s and 'Why'-s
of future survey

*Buławka,
Campana, Chyla*

POSTER SESSION & COFFEE

ANNUAL GENERAL MEETING (AGM)

FRIDAY, 26 APRIL 2019

	Room 1	Room 2	Room 3
08:40 - 10:40	<p>S33: Digital Landscapes in Archaeology: From field recording to the reconstruction of human use of space</p> <p><i>Herrera Malatesta, Hinojosa-Balino, Hernández Cordero</i></p>	<p>S15: Issues of scale in archaeological computational modelling</p> <p><i>Davies & Wren</i></p>	<p>S01: Student and Early-Career researcher session</p> <p><i>Miles</i></p>
10:40 - 11:00	COFFEE BREAK		
11:00 - 12:40	<p>S33: Digital Landscapes in Archaeology: From field recording to the reconstruction of human use of space</p> <p><i>Herrera Malatesta, Hinojosa-Balino, Hernández Cordero</i></p>	<p>S15: Issues of scale in archaeological computational modelling</p> <p><i>Davies & Wren</i></p>	<p>S01: Student and Early-Career researcher session</p> <p><i>Miles</i></p>
12:40 - 14:00	LUNCH BREAK		
14:45 - 15:30	<p>S18: Immersive Digital Media in Archaeology: Memory, Place and Performance</p> <p><i>Beale, Richards, Smith</i></p>	<p>O07: Teaching 2.0: Show me how you teach!</p> <p><i>Tietze & Hageneuer</i></p>	<p>S44: Analysing Shape in the Digital Age: Current Considerations in Archaeological Application of Geometric Morphometrics</p> <p><i>Hoggard, Stark, Roth, Janin</i></p>
15:40 - 16:00	COFFEE BREAK		
16:00 - 18:40	<p>S18: Immersive Digital Media in Archaeology: Memory, Place and Performance</p> <p><i>Beale, Richards, Smith</i></p>	<p>O07: cont.</p> <p>R16: Where does global meet local? Finding common ground for multiscalar analysis of settlement and land use dynamics</p> <p><i>Verhagen & Nuninger</i></p>	<p>S44: cont.</p> <p>S32: Multiscalar and Multivariate Approaches to Digital Documentation of Archaeological Sites</p> <p><i>Ippolito & Rissolo</i></p>

SESSIONS

Room 4	Room 5	Room 6	Room 7
<p>S21: Challenges and opportunities of machine learning in archaeological research</p> <p><i>Brandsen, Kramer, Verschoof-van der Vaart</i></p>	<p>So6: Recent advances in spatial statistics for archaeology</p> <p><i>Roe & Carrer</i></p>	<p>S13: Ethics in Digital Archaeology: Concerns, Implementations, and Successes</p> <p><i>Dennis</i></p>	<p>O37: 3D Publishing and Sustainability: Taking Steps Forward</p> <p><i>Sullivan, Richards-Rissetto</i></p>

COFFEE BREAK

<p>S21: Challenges and opportunities of machine learning in archaeological research</p> <p><i>Brandsen, Kramer, Verschoof-van der Vaart</i></p>	<p>So6: Recent advances in spatial statistics for archaeology</p> <p><i>Roe & Carrer</i></p>	<p>S17: Empowering Archaeology of the Senses through digital approaches</p> <p><i>Landeschi, Richards-Rissetto</i></p>	<p>So4: Digital archaeology of modern conflict landscapes</p> <p><i>Kiarszys & Kostyrko</i></p>
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LUNCH BREAK

<p>S11: Pre-modern cities and complexity</p> <p><i>Paliou, Artopoulos, Romanowska, Crawford, Kalayci</i></p>	<p>S45: Virtual Reality and 3D modeling: Where are we now?</p> <p><i>Zarmakoupi</i></p>	<p>S17: Empowering Archaeology of the Senses through digital approaches</p> <p><i>Landeschi, Richards-Rissetto</i></p>	<p>So4: Digital archaeology of modern conflict landscapes</p> <p><i>Kiarszys & Kostyrko</i></p>
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COFFEE BREAK

<p>S11: Pre-modern cities and complexity</p> <p><i>Paliou, Artopoulos, Romanowska, Crawford, Kalayci</i></p>	<p>R19: Our knowledge is all over the place!</p> <p><i>Reilly, Stead, Pouncett</i></p>	<p>S40: Argumentation and the Archaeological Record</p> <p><i>Gonzalez-Perez, Martin-Rodilla, Pereira-Fariña</i></p>	<p>S25: "Real-time" archaeological data. Hyperreality, temporality and materiality of digital archaeological objects</p> <p><i>Stobiecka</i></p>
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SATURDAY, 27 APRIL 2018

EXCURSIONS

TOUR 1: WIELICZKA SALT MINE TOUR



The remarkable and breathtaking site Wieliczka Salt Mine has been enlisted on UNESCO Heritage List since 1978. The unique *underground town* consists of 300 kilometres of tunnels, shafts, chambers, chapels and lakes. Nine levels of mine's development reaches 327 meters under the surface.

You can join the famous visitors such as Nicolaus Copernicus, Johann Wolfgang von Goethe, Alexander von Humboldt, John Paul II to discover this amazing place. During tour you will have a chance to learn a history and development of salt-mining from prehistoric times. The English speaking guide will present the local legends and miners' daily life. You will explore the underground lakes, chapels and the monumental St. Kinga Chapel. The Wieliczka Salt Mine is absolutely must-see place in Poland.

TOUR 2: THE MEMORIAL AND MUSEUM AUSCHWITZ-BIRKENAU TOUR



KL Auschwitz is the former German Nazi concentration and extermination camp. Over 1.1 million women, men and children lost their lives there. Auschwitz-Birkenau is a symbol of Holocaust since it became the deadliest extermination centre of European Jews. The victims were transported from all over the Europe, that fell into Nazi occupation. The complex has been preserved as a memorial museum and has remained as a living monument of Genocide and as a warning for next generations, according to quote by George Santayama: *Those who cannot remember the past are condemned to repeat it.*

The visit is divided into two parts. First You will pass under the infamous inscription: Arbeit Macht Frei in Auschwitz I: the concentration camp. You will learn about the everyday life of prisoners. You will see the tons of confiscated belongings of the Nazi victims. In the extermination camp of Auschwitz II: Birkenau you will experience the horror of the Jews unconsciously led to death.



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