

# Eachtra Journal

ISSN 2009-2237

Issue 2

April / June 2009



Eachtra Archaeological Projects

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## Introduction to the Journal

It is our intention to use this web-based Journal to "narrate our work".

As we complete research articles, lectures, posters and other documents we will publish them here. Miscellaneous items of interest will also be recorded along with upcoming events.

In this way we intend to marry the strong Irish tradition of publication in journals with modern web-based media.

In this printed version of the Journal some slide presentations and reports in pdf format are not reproduced and must be viewed online.

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Friends of Medieval Dublin: Symposium 2009

International conference "Archaeology in Conflict"

Resorting to the Coast

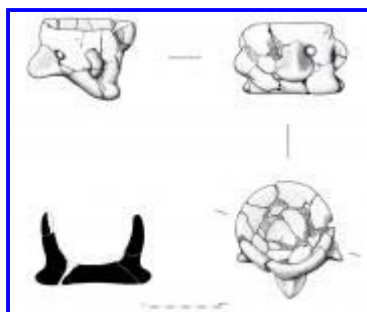
Annual Meeting of the European Association of Archaeologists

International Conference 'Archaeology in Conflict'

Near Surface 2009 - 15th European meeting of EAGE

## The new face of Bronze Age pottery

This entry is part 16 of 34 in the Issue **[1] 2**



[2] A previously

unknown type of ceramic vessel was recovered from a site on the route of the N8 Mitchelstown Relief Road. Bruce Sutton excavated the site for Eachtra Archaeological Projects as part of a programme of testing and excavation undertaken on behalf of Cork County Council and the National Roads Authority. Three pottery vessels, including one decorated with eyes, nose, ears and feet and another with two ears, and a spoon were recovered from a small pit at the site in the townland of Mitchelstown in County Cork (NGR 180182, 113286; height 90 m OD; excavation licence no. 04E1071; ministerial direction no. A012/003). The decorated vessels do not have any known parallel in Ireland or Britain.

The landscape surrounding the site is dominated by the Galtee Mountains to the north, the Ballyhoura Mountains to the west and the Kilworth Mountains to the south, and the area is drained by the River Funshion and its tributaries, including the Gradoge River. The site is found on the northern bank of the Gradoge, the course of which has been altered in the recent and historic past. It is c. 1.5 km to the west of Mitchelstown, within the historic Mitchelstown Demesne where some 1,240 acres of parkland was created in the 18th century. The land in the vicinity of the site is now, for the most part, under pasture.

### EXCAVATION RESULTS



[3]

An area 50 m north–south by 20 m was excavated on the northern bank of the river. The excavated features comprised a layer of heat-shattered stone and charcoal, three pits, a stake-hole and part of a former channel of the river. The burnt mound layer comprised of black sandy silt with frequent inclusions of burnt sandstone. It measured 9.5 m by 1.66 m and was 0.25 m in depth. It was truncated to the south by the former river channel. Two small pits were recorded under the burnt spread. The westernmost pit measured 0.28 m by 0.2 m and was 0.18 m in depth. The second pit was located 2.5 m to the east. It measured 0.15 m in diameter and was 0.14 m in depth. Both pits contained single fills with no inclusions. The former river channel was located c. 10 m to the north of the present course of the Gradoge River. It was traced within the excavated site for a length of 13 m and measured 2.5 m in width by 1.6 m in depth. The ground between the former channel and the present course of the river was disturbed in the recent past by agricultural activities.

A pit and stake-hole were located c. 13 m to the north of the other features on the edge of the excavation. Their relationship to the burnt mound material and the two small pits is not clear. The stake-hole was located 1.1 m north of the pit; it measured 0.2 m in diameter and 0.19 m in depth. The pit measured 0.6 m by 0.5 m and was 0.3 m in depth. Three shallow fills were recorded within the pit and a radiocarbon date of 1916–1696 BC (UB-6743; see Appendix 1 for details) was returned from oak charcoal recovered from its upper fill. Two flat stones had been placed at the base of the pit and three pottery vessels had been placed upon these. These were accompanied by another ceramic artefact identified as a spoon.



## THE POTTERY



[4] The pottery was examined by pottery experts Dr Eoin Grogan and Helen Roche and was identified 'as an exceptional assemblage, both for the unusual and sequential deposition of the pottery without clear burial evidence and for the nature of the vessels: Vessel 1 of the cordoned urn tradition is quite small and unusually fine walled while Vessels 2 and 3 have no parallels in Ireland.' Grogan and Roche suggested that two distinct phases of deposition took place in the pit. The depositions may have happened within a short space of time as no evidence for a re-cut of the pit was recorded during the excavation.

Vessel 1, a Cordoned Urn, was initially deposited in the western portion of the pit in an upright position on a flat stone on the base of the pit. The vessel is typical of those containing Cordoned Urn burials but no cremated bone was recovered from the pit. Two additional vessels were placed upright in the pit, resulting in damage to Vessel 1, which was recovered in many pieces.

Vessel 2 is a handled and footed face-mask cup and was deposited centrally in the pit apparently at the same time as Vessel 3. The diameter of the rim measures 120 mm and the internal depth is 70 mm. It is decorated with a handle or nose, eyes, lugs or ears and two protruding feet. The close position of the ears and nose on one side of the vessel creates a weight imbalance and means that the vessel cannot stand upright. The vessel is possibly moulded from a single lump of clay and was well fired.



[5] Vessel 3 is a tub-shaped pot and was deposited upright and intact on the eastern side of the pit beside Vessel 2. The diameter of the rim measures 130 mm and the internal depth is 70 mm. The pot is decorated with a pair of lugs or ears. They are the same design as those on Vessel 2, being solid quarter rounds with a slight internal ridge. The ears are placed in opposite directions on both vessels and the fabric of the vessels is similar. The placement of Vessels 2 and 3 together would suggest that they were made as a pair. As noted previously, there are no known Irish parallels for Vessels 2 and 3.

The original position of the spoon within the pit is not known as its bowl was broken into several fragments as found. The spoon measures 96 mm in length and the internal depth of the bowl is 20 mm.

## DISCUSSION

The deposition of three Early Bronze Age pottery vessels in a small pit is a rare and highly significant find. The pots were placed upon two flat stones that lay within the base of the cut on a bed of sandy material. The placing of the pottery vessels within the pit indicates a symbolic and ritual deposit.

There are 16 Bronze Age burials, comprising cist burials, Food Vessel burials, Urn burials and pit burials, recorded within a 13 km radius of the site. The burials are generally located on low-lying ground between 60 m and 100 m OD. Some are located within 500 m of the Funshion River and its tributaries, the Sheep River, the Tooraleagan River and the Gradoge River. Generally, Early Bronze Age burials tend to be concentrated in low-lying areas such as valley floors, while the associated settlement sites are probably located on higher ground along the valleys (Cooney & Grogan 1999, 103). While the majority of graves contain the remains of one individual, multiple

burials, either collective or successive, also occurred. The majority of the Cordoned Urns are associated with burials and the simple pit grave is the commonest type (Waddell 2000, 149).

The Mitchelstown pit and pottery group shares some characteristics of Early Bronze Age burial practices in terms of the low-lying location in the river valley, the simple form of the pit itself, and the deposition of the Cordoned Urn. However, many aspects are very different. The creation of a face and human features on Vessels 2 and 3, the positioning of the ears, anatomically incorrect, on both vessels and the inclusion of a spoon are all unusual. In addition, despite the inclusion of a Cordoned Urn—usually a funerary vessel, there was no evidence of burial recorded at the site. The deposition therefore points away from burial and towards other ritual, for instance libation to a deity. It is also possible that this pit does not exist in isolation and other archaeological features, including burials, may be located in the area to the west, beyond the edge of the road corridor.

## ACKNOWLEDGEMENTS

Thanks to the excavation and post-excavation team and to Dr Eoin Grogan, Helen Roche, Penny Johnston and Abigail Brewer for specialist work. Maps are by Enda O'Mahony, artefact photography by John Sunderland and artefact drawings by Fiachra Dunne.

The article has been published in [6] [New Routes to the Past](#) - Archaeology and the National Roads Authority Monograph Series No. 4

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[6] *New Routes to the Past* : <http://www.nra.ie/Archaeology/ArchaeologicalMonographs/ArchaeologyandNRAMonographSeries/>

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## Bronze Age settlement remains at Mackney, Co. Galway (E2445)

This entry is part 26 of 34 in the Issue **[1] 2**

### Archaeological Excavation Report

#### Group of Bronze Age pits, post-holes and stake-holes

This report comprises the final excavation report for a prehistoric settlement site found at Mackney, Co. Galway during archaeological testing within the lands acquired for the new N6 Galway to Ballinasloe dual carriageway road scheme. The site comprised a large hearth, a layer of burnt soil, 13 pits and five post-holes. Charcoal from the site yielded two Middle to Late Bronze Age radiocarbon dates.

[2] [Archaeological Excavation Report - E2445 Mackney, Co. Galway](#)

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## A ringfort with earlier ringditch at Loughbown 2, Co. Galway (E2054)

This entry is part 27 of 34 in the Issue **[1] 2**

### Archaeological Excavation Report

#### Ringfort with Earlier Ringditch

This report presents the results of an eight-week excavation of a disturbed ringfort (GA087-177) or enclosure in the townland of Loughbown, Ballinasloe, County Galway. The site had an internal bank, partly protected on its southern side by an extant field boundary and an external V-shaped ditch enclosing the site. The site was largely levelled before excavation except where incorporated into an early modern field dyke. The interior, once topsoil was stripped away, comprised mostly rock with subsoil in some areas.

The excavation was undertaken by Eachtra Archaeological Projects for Galway County Council and the National Roads Authority and forms part of wider archaeological excavation programme undertaken by Eachtra along approximately 15 km of the proposed N6 dual carriageway. The site was protected as a Recorded Monument under the National Monument (Amendment) Act, 1994.

[2] [Archaeological Excavation Report - E2054 Loughbown 2, Co. Galway](#)

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## A Bronze Age hearth, pits & post-medieval ditches at Mackney, Co. Galway (E2443)

This entry is part 28 of 34 in the Issue [\[1\]](#) [2](#)

### Archaeological Excavation Report

#### Bronze Age hearth, pits & post-medieval ditches

This report comprises the final excavation report for a site found at Mackney, Co. Galway, during archaeological testing within the lands acquired for the new N6 Galway to Ballinasloe dual carriageway road scheme. The site comprised both prehistoric and post-medieval features, including a small isolated hearth, pits and a post-hole and a series of linear features. Charcoal from the site yielded two Middle to Late Bronze Age radiocarbon dates.

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## A spade mill and lime kiln at Coololla, Co. Galway (E2447)

This entry is part 29 of 34 in the Issue **[1] 2**

### Archaeological Excavation Report

#### Spade Mill and Lime Kiln

This report comprises the final excavation report for a spade mill and lime kiln excavated at Coololla, Ballinasloe, Co. Galway. The site was excavated as part of the new N6 Galway to Ballinasloe road scheme and it was found during archaeological testing within the lands acquired for the new N6 Galway to Ballinasloe dual carriageway road scheme. The site included two areas of excavation: a post-medieval spade mill was excavated in Area 1 and a post-medieval lime kiln was excavated in Area 2.

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## A burnt mound at Barnacragh, Co. Galway (E2446)

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### Archaeological Excavation Report

#### Burnt mound

This report comprises the final excavation report for a burnt mound found at Barnacragh, Co. Galway during archaeological testing within the lands acquired for the new N6 Galway to Ballinasloe dual carriageway road scheme. The site comprised a spread of burnt mound material, a trough, stake-holes and a pit. Charcoal from the site yielded an Early Bronze Age radiocarbon date.

[2] [Archaeological Excavation Report - E2446 Barnacragh, Co. Galway Digital Report](#)

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## A burnt mound at Cooltymurraghy, Co. Galway (E2448)

This entry is part 31 of 34 in the Issue **[1] 2**

### Archaeological Excavation Report

#### Burnt mound

This report comprises the final excavation report for a burnt mound found at Cooltymurraghy, Co. Galway during archaeological testing within the lands acquired for the new N6 Galway to Ballinasloe dual carriageway road. The site comprised a spread of burnt mound material and a later water channel. Charcoal from the mound yielded an Early Bronze Age radiocarbon date.

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## A burnt mound at Urraghry, Co. Galway (E2449)

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### Archaeological Excavation Report

#### Burnt mound

This report comprises the final excavation report for a burnt mound found at Urraghry, Co. Galway during archaeological testing within the lands acquired for the new N6 Galway to Ballinasloe dual carriageway road scheme. The site comprised a burnt mound and trough with fifteen stake-holes, as well as a paleochannel and gully. Charcoal from the site yielded two Early Bronze Age radiocarbon dates.

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## A ringfort with killeen burials at Mackney, Co. Galway (E2444)

This entry is part 33 of 34 in the Issue **[1] 2**

### Archaeological Excavation Report

#### Ringfort with Killeen Burials

This report presents the results of an eight-month excavation of a large, denuded and partly destroyed ringfort in the townland of Mackney, Ballinasloe, Co. Galway. The excavation was undertaken by Eachtra Archaeological Projects for Galway County Council and the National Roads Authority and forms part of a wider archaeological excavation programme undertaken by Eachtra within approximately 15 km of the proposed N6 motorway.

The excavation at Mackney ringfort uncovered a long sequence of settlement and occupation activity and later reuse as a place of burial and cultivation. Eight samples were sent for radiocarbon dating and returned dates between the 8th and 17th century.

The large ditch was nearly exactly circular in plan, enclosing an area with an internal diameter of 55.64 m, including the footprint of the bank. The ditch was approximately 5 – 6 m wide and ranged in depth from 1.75 m – 3.1 m. One half of a well-preserved Henry III silver penny and a socketed arrowhead were recovered from the upper fills of the ditch. The entrance to the ringfort was located in the ENE sector of the enclosing ditch. The entrance was defined by a 6.6 m wide causeway running between two rounded, steep-sided ditch termini. A series of structural elements were revealed on the inside edge of this causeway.

A metalworking area was identified to the north of the entrance, inside the remains of a portion of inner bank revetment wall. A number of bowl furnaces were found within this area.

A range of internal features survived within the ringfort. These cut the underlying sandy gravel subsoil and included the remains of two possible circular houses, a lean-to structure and a possible rectangular structure. A beautifully constructed, partly robbed and in-filled souterrain was also discovered. It consisted of two chambers, a connecting drop creep and a set of entrance steps. A series of later medieval fire pits/hearths and associated structures were also revealed.

The ringfort was later re-used as a burial place: 143 individual skeletons, primarily of infants under the age of six years, were excavated within the ringfort. The burials were concentrated in the south-western arc of the ringfort ditch.

[2] [Download](#) the report

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[3] «Previous entry: <http://eachtra.ie/index.php/journal/e2449-urraghry-co-galway/>

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## A ringfort with souterrain and metalwork at Loughbown 1, Co. Galway (E2442)

This entry is part 34 of 34 in the Issue [\[1\]](#) [2](#)

### Archaeological Excavation Report

#### Ringfort with souterrain and metalwork

This report presents the results of an excavation at a ringfort in the townland of Loughbown, Co. Galway. The excavation was undertaken by Eachtra Archaeological Projects for Galway County Council and the National Roads Authority and forms part of wider archaeological excavation programme undertaken by Eachtra within approximately 15 km of the proposed N6 motorway. Excavation revealed the remains of a bivallate ringfort. It was situated on the side of a hill with sweeping views across the valley to the north and east. The site was characterised by an outer ditch (1.5 m width by 0.8 m depth and 63 m diameter) and a more substantial inner ditch (3 m wide by 1.1 m deep by 42 m in diameter). There were at least two re-cuts of the inner ditch and an inhumation burial was found at one inner ditch terminal.

The entrance was located to the south-east. Subsoil was removed from within the enclosed area and the spoil from this probably contributed to a bank, the remains of which were located between the inner and the outer ditches.

A souterrain was found within the enclosure. It was constructed from limestone blocks and roofed with large limestone slabs. The excavated portion measured 7.16 m long by 1.56 m wide by 1.25 m deep, with a vent running from its eastern side. Geophysical survey revealed that it continued for 2 m beyond the baulk (see below).

Other internal features included three possible corn drying kilns, where large quantities of oats and some wheat, barley and possible rye were found. Ironworking took place in the east of the site, between the inner and the outer ditches, with oak identified as the main industrial fuel.

Three small smithing hearths were found and a radiocarbon date from one indicated use in the high medieval period (date range cal AD 1047 – 1257).

The remains of modern buildings were found at the western end of the site, upslope and overlaying the outer ditch. These buildings are first recorded on the 1838 Ordnance Survey of Ireland map, illustrated as L-shaped with a courtyard and mature trees.

Finds from Loughbown 1 included wooden and bone combs, a quern stone, a stone mould, a silver coin, a number of iron tools and other objects, with copper alloy objects including a ringed pin, a knife, a buckle, a sheet with rivet holes and many fragments of sheeting. Post-medieval contexts produced large amounts of ceramics dating from the 18th to 20th centuries. Approximately 40% of the site survives outside the road corridor following excavations.

[2] [Download](#) the report

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[2] Download: [http://eachtra.ie/new\\_site/wp-content/uploads/2009/06/e2442-loughbown-1-co-galway.pdf](http://eachtra.ie/new_site/wp-content/uploads/2009/06/e2442-loughbown-1-co-galway.pdf)

[3] «Previous entry: <http://eachtra.ie/index.php/journal/e2444-mackney-co-galway/>

[4] Next entry»: <http://eachtra.ie/index.php/journal/archaeology-in-conflict/>

- Eachtra Journal - <http://eachtra.ie/index.php/journal/> -

## Open Source Mapping and the UK Ordnance Survey

This entry is part 2 of 34 in the Issue **[1] 2**

The Ordnance Survey in the UK have launched some Open Source mapping software. Info [2] [here](#).

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[2] here: <http://www.ordnancesurvey.co.uk/oswebsite/business/sectors/government/local/news/0812/osgb.html>

[3] «Previous entry: <http://eachtra.ie/index.php/journal/gsihs-in-portumna/>

[4] Next entry»: <http://eachtra.ie/index.php/journal/secrets-of-the-stones-april-2009-archaeology-on-irish-television/>

- Eachtra Journal - <http://eachtra.ie/index.php/journal/> -

## Secrets of the Stones April 2009 - archaeology on irish television

This entry is part 3 of 34 in the Issue **[1] 2**

Archaeology doesn't have a very high profile on Irish television. [2] [Blood of the Irish](#) was a programme we enjoyed earlier this year and now a new series called Secrets of the Stones has started. It is written, produced and directed by [3] [Julian Thomas](#) and Lisa Sabina Harvey and has Dr Peter Harbison and Rob Vance as consultants. The RTE website is [4] [here](#) and a detailed, beautifully illustrated pdf brochure for the series can be found [5] [here](#).

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[1] 2: <http://eachtra.ie/index.php/journal/issues/2/>

[2] Blood of the Irish : <http://www.rte.ie/tv/bloodoftheirish/prog1.html>

[3] Julian Thomas : <http://www.pbshowfolio.com/profile/13c60289-e854-412c-b11b-751f8e618223>

[4] here : <http://www.rte.ie/tv/secretsofthestones/>

[5] here: <http://www.mythicalireland.com/secretsofthestones/secretsofthestones.pdf>

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## Open Context - sharing primary archaeological data

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[2] <http://opencontext.org/>

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[2] <http://opencontext.org/>: <http://opencontext.org/>

[3] «Previous entry: [http://eachtra.ie/index.php/journal/secrets-of-the-stones-april-2009-archaeology-on-irish-television](http://eachtra.ie/index.php/journal/secrets-of-the-stones-april-2009-archaeology-on-irish-television/)  
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- Eachtra Journal - <http://eachtra.ie/index.php/journal/> -

## Overcoming Structural Violence -conference in Ramallah, August 2009

WAC are [2] [arranging](#) a conference on the theme of Overcoming Structural Violence to be held in Ramallah, Palestine in August 2009.

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[2] arranging : [http://www.worldarchaeologicalcongress.org/site/ramallah\\_sessions.php](http://www.worldarchaeologicalcongress.org/site/ramallah_sessions.php)

[3] «Previous entry: <http://eachtra.ie/index.php/journal/ucc-archaeology-research-seminars-200809/>

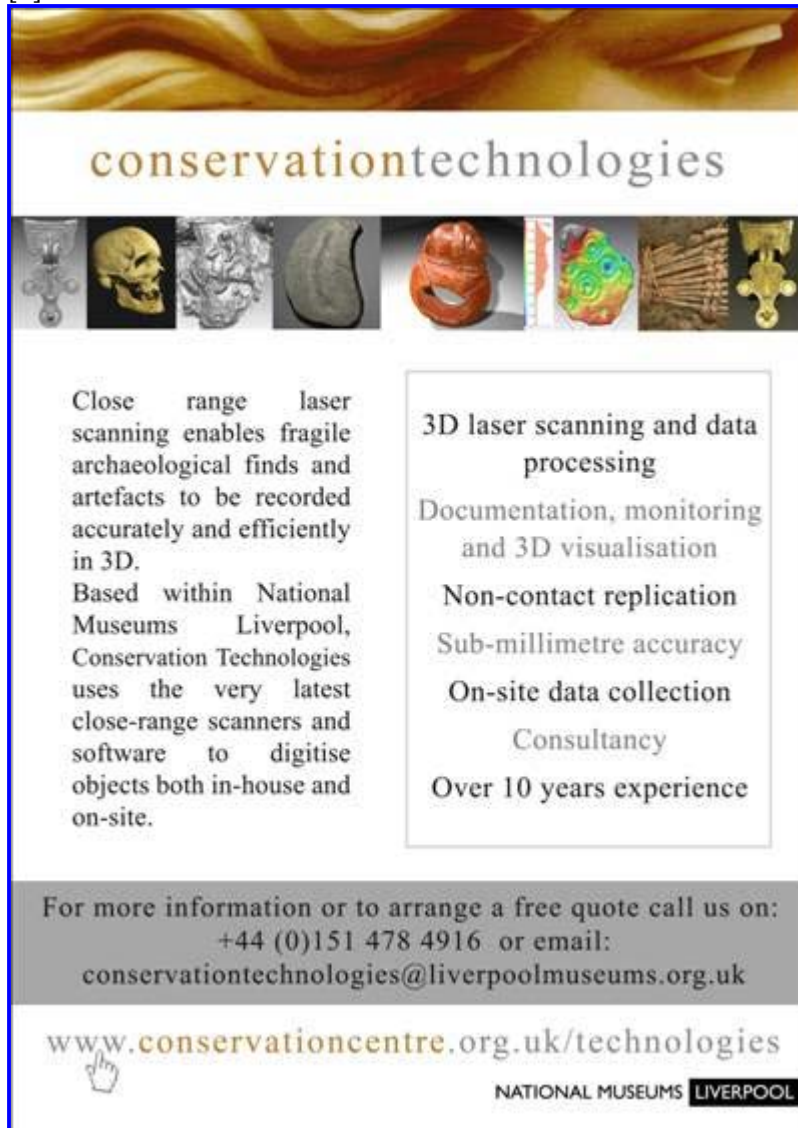
[4] Next entry»: <http://eachtra.ie/index.php/journal/friends-of-medieval-dublin-symposium-2009/>



## 3D Laser Scanning Services at Liverpool Museums

This entry is part 9 of 34 in the Issue [\[1\]](#) [2](#)

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**conservationtechnologies**

Close range laser scanning enables fragile archaeological finds and artefacts to be recorded accurately and efficiently in 3D. Based within National Museums Liverpool, Conservation Technologies uses the very latest close-range scanners and software to digitise objects both in-house and on-site.

3D laser scanning and data processing  
Documentation, monitoring and 3D visualisation  
Non-contact replication  
Sub-millimetre accuracy  
On-site data collection  
Consultancy  
Over 10 years experience

For more information or to arrange a free quote call us on:  
+44 (0)151 478 4916 or email:  
[conservationtechnologies@liverpoolmuseums.org.uk](mailto:conservationtechnologies@liverpoolmuseums.org.uk)

[www.conservationcentre.org.uk/technologies](http://www.conservationcentre.org.uk/technologies)  
NATIONAL MUSEUMS LIVERPOOL

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[1] 2: <http://eachtra.ie/index.php/journal/issues/2/>

[2] Image: <http://www.liverpoolmuseums.org.uk/conservation/technologies/3drecording/archaeology.aspx?archmail=0>

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[4] Next entry»: <http://eachtra.ie/index.php/journal/roundhouses-drip-gullies-polygons-and-ring-beams-the-geoff-carter-dimension/>

## Roundhouses, drip gullies, polygons and ring beams - the Geoff Carter dimension

This entry is part 10 of 34 in the Issue **[1] 2**

If you are sitting at your desk interpreting a prehistoric roundhouse then cast an eye over Geoff Carter's [2] [work](#) on some roundhouses he has encountered in the UK. Geoff is writing about a different country, different cultures and different sites but the principles he addresses are relevant in Ireland. This work is relevant to us now because we are writing up a series of prehistoric structures across Ireland and trying to differentiate wall foundations, drip gullies, clay walls and ring beams. You might not agree with everything Geoff says but read it two or three times and send me an email if you did not learn something.

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[1] 2: <http://eachtra.ie/index.php/journal/issues/2/>

[2] work : [http://structuralarchaeology.blogspot.com/2009/04/26-impossible-drains\\_06.html](http://structuralarchaeology.blogspot.com/2009/04/26-impossible-drains_06.html)

[3] «Previous entry: <http://eachtra.ie/index.php/journal/3d-laser-scanning-services-liverpool-museums/>

[4] Next entry»: <http://eachtra.ie/index.php/journal/resorting-to-the-coast/>

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## Multitext Project at UCC

This entry is part 13 of 34 in the Issue **[1] 2**

[2] [Multitext at UCC](#) - Post-medieval, Early Modern History (no reference to capitalism in the early pages that I can see)

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[2] Multitext at UCC : <http://multitext.ucc.ie/?hunchentoot-session=153334:02F79ED69145AE40E21C952DA3FD9E9A>

[3] «Previous entry: <http://eachtra.ie/index.php/journal/annual-meeting-of-the-european-association-of-archaeologists/>

[4] Next entry»: <http://eachtra.ie/index.php/journal/a-very-human-trade-the-archaeology-of-slavery-2007-conference/>

- Eachtra Journal - <http://eachtra.ie/index.php/journal/> -

## 'A very human trade: the archaeology of slavery' 2007 Conference

This entry is part 14 of 34 in the Issue [\[1\] 2](#)

Slavery conference held in 2007 is reviewed in [2] [Antiquity](#).

'Well over 100 million people had been enslaved over the course of human history and, of these, 11 million were Africans transported to the Caribbean and southern United States.'

How is this manifest in the archaeological record?

One of the contributors to the conference, David Wyatt Cardiff University, has just published [\[3\] Slaves and Warriors in Medieval Britain and Ireland, 800 -1200.](#) (It costs 146 dollars - will have to save up for it!)

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[1] 2: <http://eachtra.ie/index.php/journal/issues/2/>

[2] Antiquity: <http://antiquity.ac.uk/projgall/aherne/index.html>

[3] Slaves and Warriors in Medieval Britain and Ireland, 800 -1200.: <http://www.brill.nl/default.aspx?partid=210&pid=28505>

[4] «Previous entry: <http://eachtra.ie/index.php/journal/multitext-project-at-ucc/>

[5] Next entry»: <http://eachtra.ie/index.php/journal/crimestat-a-profit-spatial-statistics-program/>

## Crimestat: a free spatial statistics program

This entry is part 15 of 34 in the Issue [1] 2

During the first phase of GIS analysis conducted over the data from the [2] [N18 Oranmore-Gort](#) archaeological project, I found very useful a spatial statistics program developed for the analysis of crime incident locations, Crimestat. The software is free and is enriched with a wide and well done manual. It has the ability to work with shapefile as input and output and the graphic interface make it very easy to use.

For our research we used to date the following tools:

- Ripley's "K" statistic
- Nearest Neighbour Hierarchical Spatial Clustering
- K-Means Clustering

The program can be download for free [3] [here](#).

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[2] N18 Oranmore-Gort: <http://eachtra.ie/index.php/journal/n18-oranmore-gort/>

[3] here: <http://www.icpsr.umich.edu/CRIMESTAT/>

[4] «Previous entry: <http://eachtra.ie/index.php/journal/a-very-human-trade-the-archaeology-of-slavery-2007-conference/>

[5] Next entry»: <http://eachtra.ie/index.php/journal/new-face-bronze-age-pottery/>

## Wells, Holy Wells and Fulachta Fiadh

This entry is part 17 of 34 in the Issue **[1] 2**

Agnes Kerrigan's recent excavation of a fulacht fiadh at Ballyglass West, Co. Galway, as part of the N18 Oranmore to Gort road project, is currently being prepared for final report submission. The fulacht fiadh was situated at the base of a slope on a spring line. The same spring line also attracted a post-medieval well.

Jerry O'Sullivan and Tomas O'Carragain (2008) in their [2] [book](#) on the ecclesiastical sites on Innishmurray island discuss the origins and longevity of folk beliefs at holy wells. They reference E.P. Kelly's paper on Irish holy wells in *Archaeology Ireland* 2002 which cites Iron Age finds from a number of holy wells.

Water, fuel and food are resources which have an influence on the distribution of archaeological sites. Longevity in groundwater and drainage systems can result in repeated, albeit interrupted, settlement of areas with reliable water supply, be it flowing in a stream, standing in a pond, or bubbling from a spring. (Cross reference with Ballinamona fulacht fiadh on the N8FM). As an afterthought it should be possible to test the hypothesis that holy wells could be colocated with fulachta fiadh by conducting geophysical surveys on a representative sample of holy wells.

Also bear in mind a paper Andy Bleasdale gave on the vegetation found on spring flushes in upland Connemara at an ecology conference in the early 90s.

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[2] book : <http://www.collinspress.ie/products.asp?id=8>

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- Eachtra Journal - <http://eachtra.ie/index.php/journal/> -

## The Parish in Medieval and Early Modern Ireland

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[2] This is an apparently highly focussed [3] [book](#) but with very wide-ranging implications. Review [4] [here](#) at the RSAI.

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[2] Image: [http://eachtra.ie/new\\_site/wp-content/uploads/2009/05/parish\\_book\\_cover.jpg](http://eachtra.ie/new_site/wp-content/uploads/2009/05/parish_book_cover.jpg)

[3] book : <http://www.fourcourtspress.ie/product.php?intProductID=145>

[4] here : [http://www.rsai.ie/index.cfm?action=obj.display&obj\\_id=170](http://www.rsai.ie/index.cfm?action=obj.display&obj_id=170)

[5] «Previous entry: <http://eachtra.ie/index.php/journal/wells-holy-wells-and-fulachta-fiadh/>

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- Eachtra Journal - <http://eachtra.ie/index.php/journal/> -

## Present Pasts - online journal

This entry is part 20 of 34 in the Issue **[1] 2**

[2] [Present Pasts](#) is a new peer-reviewed online journal, publishing occasional papers on contemporary and often contentious subjects in the field of Heritage Research. Managed by the Heritage Studies Research Group at University College London, the journal solicits papers from researchers around the world who are the major authorities in their areas of study. Seeking to promote open discussion of heritage issues, they welcome papers that prompt debate as well as responses to them. (from [3] [About](#) section).

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[2] Present Pasts: <http://presentpasts.info/journal/index.php/pp/index>

[3] About : <http://presentpasts.info/journal/index.php/pp/about>  
[/editorialPolicies#focusAndScope](#)

[4] «Previous entry: <http://eachtra.ie/index.php/journal/international-conference-archaeology-in-conflict/>

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## Digging the Past - Timeshift BBC television programme

This entry is part 21 of 34 in the Issue **[1] 2**

A [2] [programme](#) about archaeology on British television, includes Time Team, Meet the Ancestors and some questionable reality tv. First broadcast June 2009.

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[2] programme : <http://www.bbc.co.uk/programmes/b0084l02>

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## Archaeological Monuments in State Care in Ireland 2009

This entry is part 22 of 34 in the Issue **[1] 2**

The most recent (March 2009) listing of all monuments in state care in Ireland can be found [2] [here](#).

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[4] Next entry»: <http://eachtra.ie/index.php/journal/instarr-grants-2009/>

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## Instar Grants 2009

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[2] here: <http://www.heritagecouncil.ie/grants/archaeology-grant/instar-programme/grant-offers/2009/>

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## Archaeological Recording Kit at LP Archaeology

An inhouse opensource web-based [2] [GIS](#).

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[2] GIS: <http://www.lparchaeology.com/cms/services/ark-archaeological-recording-kit>

[3] «Previous entry: <http://eachtra.ie/index.php/journal/instarr-grants-2009/>

[4] Next entry»: <http://eachtra.ie/index.php/journal/near-surface-2009-15th-european-meeting-of-eage/>



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## GSIHS in Portumna

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[2] Image: [http://eachtra.ie/new\\_site/wp-content/uploads/2009/04/portumna09poster.jpg](http://eachtra.ie/new_site/wp-content/uploads/2009/04/portumna09poster.jpg)

[3] Next entry»: <http://eachtra.ie/index.php/journal/open-source-mapping-and-the-uk-ordnance-survey/>

# 1st International Meeting on Graphic Archaeology and Informatics, Cultural Heritage and Innovation

This entry is part 5 of 34 in the Issue [\[1\]](#) [2](#)

## 1st International Meeting on Graphic Archaeology and Informatics, Cultural Heritage and Innovation

### ARQUEOLÓGICA 2.0

17-20 June 2009

Seville

On behalf of the Organisation Committee of the *1st International Meeting on Graphic Archaeology and Informatics, Cultural Heritage and Innovation ARQUEOLÓGICA 2.0*, it is a pleasure to invite colleagues from all over the World to come to La Rinconada, Seville, Spain, from 17th to 20th June, 2009. This will be the first International meeting held in Spain, where researchers from Archaeology and Graphics fields will work together on Virtual Archaeology, concerning all its possibilities. The participation of well-known researchers on this field will shape a very interesting meeting.

All the information in the website: [2] [www.arqueologiavirtual.com](http://www.arqueologiavirtual.com)

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Event printed from Eachtra Archaeological Projects: <http://eachtra.ie>

URL to event: <http://eachtra.ie/index.php/journal/1st-international-meeting-on-graphic-archaeology-and-informatics-cultural-heritage-and-innovation/>

URLs in this post:

[1] 2: <http://eachtra.ie/index.php/journal/issues/2/>

[2] [www.arqueologiavirtual.com](http://www.arqueologiavirtual.com): <http://www.arqueologiavirtual.com/>

[3] «Previous entry: <http://eachtra.ie/index.php/journal/open-context-sharing-primary-archaeological-data/>

[4] Next entry»: <http://eachtra.ie/index.php/journal/ucc-archaeology-research-seminars-200809/>

## UCC Archaeology Research Seminars 2008/09

This entry is part 6 of 34 in the Issue **[1] 2**

A very interesting range of seminars being offered at UCC this year.

Tuesday 1-2pm (Room J1 Connolly Building)

2008 / 2009 Research Seminars

DEPARTMENT OF ARCHAEOLOGY

RESEARCH SEMINARS

Tuesday 1-2pm (Room J1 Connolly Building)

### PERIOD 1

**14 October: Mr John Sheehan** Viking and Early Medieval Research Group  
'The Viking settlement of Woodstown and its silver'

#### **21 October: PhD seminar**

Historic Buildings Research Group

Robin Turk: 'The archaeology of early modern monastic centres in Ireland'

Catherine Desmond: 'Value conflicts: development control and archaeology'

**28 October: Professor William O'Brien** Archaeology of Cork Research Group  
'Knockatreenane and prehistoric ring-barrows in Co. Cork'

**4 November: Dr Ron Pinhasi** Prehistoric Transitions Research Group  
'Palaeolithic occupation in the Rhazdan River Gorge, Armenia'

**18 November: Peter Bray** (University of Oxford).  
Metal circulation in Early Bronze Age Britain and Ireland

**25 November: Ms Hilary Kelleher** Prehistoric Transitions Research Group  
'Excavation of a Neolithic Enclosure and Settlement at Tullahedy, Co. Tipperary'

**2 December: Dr Colin Rynne** Historic Buildings Research Group  
'Technological change, technological choice in early medieval Ireland? The case of the water-mill'

**9 December: Mr Mick Monk** Early Agricultural Research Group  
'Stories from fragments: reflections on taphonomy and the deposition of non-wood macro-plant remains'

### PERIOD 2

#### **13 January: PhD seminars**

Viking and Early Medieval Research Group

Gil Boazman: 'Christianity and regional landscapes in early medieval Ireland'

Tracy Collins: 'The place of religious women in the Irish archaeological record'

**20 January: Dr Joan Rockley** Archaeology of Cork Research Group  
'Antiquarians and archaeology in nineteenth-century Cork'

#### **27 January: PhD seminars**

Viking and Early Medieval Research Group

Bernadette McCarthy: 'Early ecclesiastical settlement in selected areas of Galway and Mayo'

Karen Moffat: 'The ogham stones of Ireland: a history written in stone'

**3 February: Dr Tomas O Carragain** Viking and Early Medieval Research Group  
'The architectural setting of baptism in early medieval Ireland'

#### **10 February: PhD seminars**

Prehistoric Transitions Research Group

Alex Manteiga Brea: 'Atlantic connections in the Bronze Age: Ireland and Spain'

Mara Vegby: 'Megalithic tombs of western Europe: Iron Age perceptions of the past'

**17 February: PhD Seminars**

Biological Anthropology Research Group

Ciaran Brewster: 'Cranio-metric analysis of Upper Palaeolithic populations in Europe'

Ian Magee: 'Habitual activities in past populations and the estimation of age-of-death'

**24 February: Dr Barra O Donnabhain** Biological Anthropology Research Group

'Performative violence in medieval and post-medieval Ireland'

**3 March: PhD seminars**

Historic Buildings and Viking Research Groups

Maire Geaney: 'Late medieval carpentry in Ireland'

Johanna O'Sullivan: 'Viking glass beads'

**10 March: PhD/MPhil seminars**

Historic Buildings and Environmental Archaeology Research Groups

Jane Hurley: 'Social archaeology of a demesne landscape in north Cork'

Suzanne Smith: 'Iron Age economy in Ireland in its environmental context'

**24 March: MPhil seminars**

Historic Buildings Research Group

Angela Buckley: 'Urban landscapes in medieval Cork, AD 1200–1500'

Lisa Marie Carey: 'The industrial archaeology of urban bridges in Munster'

Kieran McEnery: 'The development and archaeology of medieval bridges in Ireland'

**31 March: MPhil seminars**

Viking and Early Medieval Research Group

Michelle Higgins: 'What is in a name? Early ecclesiastical settlement in Co. Cork'

Marie Therese Barrett: 'The early medieval church sites of Co. Limerick'

Clíodhna O'Leary: 'The early medieval minor cross sculpture of Iniscealtra'

**7th April: MPhil seminars**

Archaeological Ceramics Research Group

Aine Howell Ingelbach: 'L'Orient-type medieval pottery'

Niamh Doyle: 'Pottery production and consumption in Ireland, 12th to 16 centuries AD'

**14th April: MPhil/PhD seminars**

Archaeology of Cork and Historic Buildings Research Groups

James O'Driscoll: 'An archaeological remote sensing study of Garranes ringfort'

Elena O'Brien: 'Urbanization, social stratification and housing in industrial Ireland'

Jane Hurley: 'A regional study of the archaeology of demesne landscapes in north Cork.'

**5th May: MPhil seminars**

Prehistoric Transitions Research Group

Aoife Feen: 'The prehistoric stone circle complex of Co. Cork'

Alan Hawkes: 'Analysis of burnt mound archaeology from Irish infrastructural projects'

Andrew Mills: 'A morphological analysis of hillforts and hill-top enclosures in Munster'

**12th May: MPhil seminars**

Historic Buildings Research Group

Edel Barry: 'The archaeology of narrow gauge railways in Munster'

Laura O'Connor: 'The archaeology of urban development in Munster'

Emma Ryan: 'The medieval walled towns of Munster'

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URLs in this post:

[1] 2: <http://eachtra.ie/index.php/journal/issues/2/>[2] «Previous entry: <http://eachtra.ie/index.php/journal/1st-international-meeting-on-graphic-archaeology-and-informatics-cultural-heritage-and-innovation/>[3] Next entry»: <http://eachtra.ie/index.php/journal/overcoming-structural-violence-conference-in-ramallah-august-200>



## Friends of Medieval Dublin: Symposium 2009

This entry is part 8 of 34 in the Issue **[1] 2**

### Friends of Medieval Dublin

Monday 13 April 2009

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#### THE 11TH MEDIEVAL DUBLIN SYMPOSIUM

The Friends of Medieval Dublin host the  
11th medieval Dublin symposium on  
SATURDAY 23 MAY 2009

ADMISSION FREE. ALL WELCOME.

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TRINITY COLLEGE DUBLIN, ARTS BUILDING,  
ROBERT EMMET THEATRE (ROOM 2037)

09.30 - Registration and opening remarks

SEÁN DUFFY

09.45 - 'Forty years a-digging' revisited - after ten years

LINZI SIMPSON

10.30 - Urban plot development: excavations at

nos. 118-124 the Coombe

CLAIRE WALSH

11.10 - Tea & coffee

11.30 - Christ Church cathedral & the tale of two cloisters

MICHAEL O'NEILL

12.10 - Two nations? Gaelicization and cultural exchange  
in late medieval Dublin and the Pale

SPARKY BOOKER

12.45 - Lunch

14.00 - Excavations at Portmarnock: from early medieval  
enclosure to late medieval vill

COLM MORIARTY

14.40 - Dublin in the dynastic poetry of 11th-  
and 12th-century Leinster

EDEL BHREATHNACH

15.15 - Tea & coffee

15.30 - Adventures in the Pill: early waterfront structures  
at Ormond Quay Upper, Dublin

TERESA BOLGER

16.10 - The Third Dimension: relationships between architecture,  
urban design and archaeology in Modern Dublin

NIAL McCULLOUGH

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For further information contact Dr Seán Duffy by  
email at [2] [sduffy@tcd.ie](mailto:sduffy@tcd.ie) or telephone (01) 896 1368.

Details of the Symposium 2009 are listed online at:

[3] <http://fmd.ie/symposia/symposium-2009.html>

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Event printed from Eachtra Archaeological Projects: <http://eachtra.ie>

URL to event: <http://eachtra.ie/index.php/journal/friends-of-medieval-dublin-symposium-2009/>

URLs in this post:

[1] 2: <http://eachtra.ie/index.php/journal/issues/2/>

[2] [sduffy@tcd.ie](mailto:sduffy@tcd.ie): <mailto:sduffy@tcd.ie>

[3] <http://fmd.ie/symposia/symposium-2009.html>: <http://fmd.ie/symposia/symposium-2009.html>

[4] «Previous entry: <http://eachtra.ie/index.php/journal/overcoming-structural-violence-conference-in-ramallah-august-2009/>

[5] Next entry»: <http://eachtra.ie/index.php/journal/3d-laser-scanning-services-liverpool-museums/>

## Resorting to the Coast

This entry is part 11 of 34 in the Issue **[1] 2**

### Resorting to the Coast: Tourism, Heritage and Cultures of the Seaside

25-29 June 2009, Blackpool, United Kingdom

We are pleased to let you know that the programme for the above conference is now available on-line and can be downloaded at [2] [http://www.tourism-culture.com/news\\_2.html](http://www.tourism-culture.com/news_2.html)

In addition, this website will give you also information on:

- The registration (in case you haven't registered yet we strongly advice you to do so soon as spaces are limited)
- Information for paper presenters (e.g. length, deadlines, etc)
- How to get to Blackpool
- A map of Blackpool including the conference venue The Winter Gardens
- Conference accommodation

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Event printed from Eachtra Archaeological Projects: <http://eachtra.ie>

URL to event: <http://eachtra.ie/index.php/journal/resorting-to-the-coast/>

URLs in this post:

[1] 2: <http://eachtra.ie/index.php/journal/issues/2/>

[2] [http://www.tourism-culture.com/news\\_2.html](http://www.tourism-culture.com/news_2.html): [http://www.tourism-culture.com/news\\_2.html](http://www.tourism-culture.com/news_2.html)

[3] «Previous entry: <http://eachtra.ie/index.php/journal/roundhouses-drip-gullies-polygons-and-ring-beams-the-geoff-carte-r-dimension/>

[4] Next entry»: <http://eachtra.ie/index.php/journal/annual-meeting-of-the-european-association-of-archaeologists/>



- Eachtra Journal - <http://eachtra.ie/index.php/journal/> -

## Annual Meeting of the European Association of Archaeologists

This entry is part 12 of 34 in the Issue **[1] 2**

The 15th Annual Meeting of the European Association of Archaeologists will be held in Riva del Garda (Trento, Italy) from 15th to 20th September 2009.

[2] <http://www.eaaitaly2009.com/>

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Event printed from Eachtra Archaeological Projects: <http://eachtra.ie>

URL to event: <http://eachtra.ie/index.php/journal/annual-meeting-of-the-european-association-of-archaeologists/>

URLs in this post:

[1] 2: <http://eachtra.ie/index.php/journal/issues/2/>

[2] <http://www.eaaitaly2009.com/>: <http://www.eaaitaly2009.com/>

[3] «Previous entry: <http://eachtra.ie/index.php/journal/resorting-to-the-coast/>

[4] Next entry»: <http://eachtra.ie/index.php/journal/multitext-project-at-ucc/>

## International Conference 'Archaeology in Conflict'

This entry is part 19 of 34 in the Issue **[1] 2**

**6-10 April 2010**

**Vienna International Center, UN-City, Vienna, Austria, EU**

[2] [Website here](#).

Powered by  
the [3] [World Archaeological Congress](#) and  
the [4] [Association of National Committees of the Blue Shield](#)  
in cooperation with learned societies, academic research institutions and non-governmental organizations from all over the world.

Organized by  
Friedrich T. Schipper, University of Vienna,  
and Magnus T. Bernhardsson, University of Iceland & Williams College

### Dates & Deadlines

May 1, 2009: launch of website, reduced fare flights booking opens

May 15, 2009: registration opens, accommodation booking opens

May 31, 2009: call for panels/papers/posters opens

September 30, 2009: call for panels closes

October 31, 2009: social program published

November 30, 2009: end of early registration (reduced fee), call for papers/posters closes

January 30, 2010: academic program published

March 23, 2010: begin of Austrian Airlines reduced fare flights to Vienna

March 31, 2010: registration closes

April 6, 2010: conference opens

April 10, 2010: conference closes

April 24, 2010: deadline for Austrian Airlines reduced fare flights from Vienna back home

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Event printed from Eachtra Archaeological Projects: <http://eachtra.ie>

URL to event: <http://eachtra.ie/index.php/journal/international-conference-archaeology-in-conflict/>

URLs in this post:

[1] 2: <http://eachtra.ie/index.php/journal/issues/2/>

[2] Website here: <http://www.archaeologyinconflict.org/>

[3] World Archaeological Congress: <http://www.worldarchaeologicalcongress.org/>

[4] Association of National Committees of the Blue Shield: <http://www.ancbs.org/>

[5] «Previous entry: <http://eachtra.ie/index.php/journal/the-parish-in-medieval-and-early-modern-ireland/>

[6] Next entry»: <http://eachtra.ie/index.php/journal/present-pasts-online-journal/>

- Eachtra Journal - <http://eachtra.ie/index.php/journal/> -

## Near Surface 2009 - 15th European meeting of EAGE

7-9th September 2009

This entry is part 25 of 34 in the Issue **[1] 2**

Trinity College Dublin

Workshop and one field trip are dedicated to geophysics and archaeology. Places to these two events are limited and early registration is recommended. Brochure [2] [EAGE Sept09](#).

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Event printed from Eachtra Archaeological Projects: <http://eachtra.ie>

URL to event: <http://eachtra.ie/index.php/journal/near-surface-2009-15th-european-meeting-of-eage/>

URLs in this post:

[1] 2: <http://eachtra.ie/index.php/journal/issues/2/>

[2] EAGE Sept09: [http://eachtra.ie/new\\_site/wp-content/uploads/2009/06/ns2009secondannouncement.pdf](http://eachtra.ie/new_site/wp-content/uploads/2009/06/ns2009secondannouncement.pdf)

[3] «Previous entry: <http://eachtra.ie/index.php/journal/archaeological-recording-kit-at-lp-archaeology/>

[4] Next entry»: <http://eachtra.ie/index.php/journal/e2445-mackney-co-galway/>

- Eachtra Journal - <http://eachtra.ie/index.php/journal/> -

## International conference “Archaeology in Conflict”

This entry is part 35 of 34 in the Issue **[1] 2**

New information on the international conference  
“ARCHAEOLOGY IN CONFLICT”,

6-10 April 2010, in Vienna, Austria, EU, powered by WAC & ANCBS:

The online REGISTRATION and hotel booking is now open.

The CALL for panels, papers and posters is now online as well.

Visit the WEBSITE: [2] [www.archaeologyinconflict.org](http://www.archaeologyinconflict.org) - feel invited to register and to submit a proposal.

ABOUT the conference: The history of the past 25 years demonstrates that, despite international conventions and public awareness, cultural property is a target of increasing priority in the event of armed conflicts. This development is due to dramatic changes in warfare. Scholars - archaeologists as well as cultural heritage professionals - must consider their role and involvement in the protection of cultural property, facing the challenge of these dramatic changes in the modes of warfare and the incredible loss of cultural property. We have to respond to pressing ethical, epistemological and even existential questions demanding a serious attention in a constructive, systematic manner.

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Event printed from Eachtra Archaeological Projects: <http://eachtra.ie>

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URLs in this post:

[1] 2: <http://eachtra.ie/index.php/journal/issues/2/>

[2] [www.archaeologyinconflict.org](http://www.archaeologyinconflict.org): <http://www.archaeologyinconflict.org>

[3] «Previous entry: <http://eachtra.ie/index.php/journal/e2442-loughbown1-co-galway/>

PHP, Wordpress customization, Design, CSS

by

Maurizio Toscano

and

Lidia Bocanegra