

PERSONAL INFORMATIONS

Name and surname	Ivor Karavanić
Academic title	PhD
Year and institution of PhD obtained	1999. University of Zagreb, Faculty of Humanities and Social Sciences
Address	I. Lučića 3
Phone	01 6060 782
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E-mail	ikaravan@ffzg.hr
Personal web page	ffzg.hr/arheo
Citizenship	Croatian
Date and place of birth	27.06.1965. Zagreb

RESEARCH INTEREST

Paleolithic Archaeology, Prehistoric knapped stone industries, Human Evolution, Stone Age Religions. Main research interest is concerned with adaptation of the Middle and Upper Paleolithic hunters and gatherers in Central Europe and Mediterranean, with the focus on their lithic industries.

EMPLOYMENT

Date (from – until)	<i>2010. - PRESENT</i>
Institution	Faculty of Humanities and Social Sciences
Position	<i>Full Professor</i>
Work field	<i>Archaeology</i>
Date (from – until)	<i>December 2011. - September 2012.</i>
Institution	Faculty of Humanities and Social Sciences
Position	<i>Associate Dean</i>
Work field	<i>Finances</i>
Date (from – until)	<i>2005. –2010.</i>
Institution	Faculty of Humanities and Social Sciences
Position	<i>Associate Professor</i>
Work field	<i>Archaeology</i>
Date (from – until)	<i>2005. – 2007.</i>
Institution	Faculty of Humanities and Social Sciences
Position	<i>Head of Department of Archaeology</i>
Work field	<i>Administrative work</i>

Date (from – until) 2001. – 2005.
Institution Faculty of Humanities and Social Sciences
Position *Assistant Professor*
Work field *Archaeology*

Date (from – until) 1991. – 2001.
Institution Faculty of Humanities and Social Sciences
Position *Assistant and Senior Assistant*
Work field *Archaeology*

EDUCATION

Date 1999.
Place Zagreb
Institution University of Zagreb, Faculty of Humanities and Social Sciences
Title of qualification awarded PhD in Archaeology

Date 1993.
Place *Zagreb*
Institution University of Zagreb, Faculty of Humanities and Social Sciences
Title of qualification awarded MA in Archaeology

Date 1991.
Place *Zagreb*
Institution University of Zagreb, Faculty of Humanities and Social Sciences
Title of qualification awarded BA in Archaeology

TRAINING

Year 1993
Place Ljubljana
Institution University of Ljubljana, Faculty of Arts, Department of Archaeology
Subject and skills covered Spatial and Landscape Studies in Archaeology

Year 1993
Place Sophia Antipolis, Valbonne
Institution Centre National de la Recherche Scientifique
Subject and skills covered Experimentation in Lithic Technology

LANGUAGES

MOTHER TONGUE Croatian

ENGLISH LANGUAGE

Speaking **X**
Writing **X**
Reading **X**

FRENCH LANGUAGE

Speaking **X**
Writing
Reading **X**

ITALIAN LANGUAGE

Speaking
Writing
Reading **X**

ALMOST ALL SLAVIC
LANGUAGES

Speaking
Writing
Reading **X**

RESEARCH PROJECTS

2013 – 2015. Late Mousterian in the eastern Adriatic – towards understanding of late Neanderthals identity and their demise. Croatian Science Foundation.

2012/13. Od stijene do riječi – izgradnja hrvatskog strukovnog nazivlja za kameno doba. Croatian Science Foundation.

2007 - 2012. Flint materials, technology and adaptation in Stone Age Croatia. Ministry of Science, Education and Sports of the Republic of Croatia.

2006 – 2012. Excavations of Zala Cave. Ministry of Culture of the Republic of Croatia.

2008, 2010. – 2012. Kaštal Štafilić, Underwater Paleolithic site. Ministry of Culture of the Republic of Croatia.

2006. Bisko, Zemunica Cave – rescue excavation. Ministry of Culture of the Republic of Croatia.

2005. – 2007. Comparaison des comportements techniques et de subsistance des néandertaliens et des Homo sapiens en Croatie et en France (transition Paléolithique moyen/Paléolithique supérieur) (with M. Patou Mathis). EGIDE, Service Recherches et Entreprises and Ministry of Sciences, Education and Sports of the Republic of Croatia. Bilateral project - COGITO.

2004. – 2006. Flint Materials in stone age Croatia. Ministry of Science, Education and Sports of the Republic of Croatia.

2001. The Middle Paleolithic archaeological research in Dalmatia (with F. H. Smith), Croatia. Grant #7002-01. National Geographic Society.

1997.-1999. Cultural adaptation of Neandertals from Mujina pećina (130798). Ministry of Science and Technology of the Republic of Croatia.

TEACHING

Graduate courses:

2008. – PRESENT Transition from Middle to Upper Paleolithic

Beginnings of symbolism and art

Symbolism and art in the Paleolithic

Lithic analysis

Neandertal and early modern humans – life and culture

2008.-2009. Theoretical Archaeology

Undergraduate courses:

2005.-2006. Paleolithic hunters-gatherers

2006.-2007. Paleolithic and Mesolithic of Croatia

1995. –2005. Paleolithic and Mesolithic

VISITS TO FOREIGN RESEARCH AND EDUCATIONAL INSTITUTIONS

1995. Bours de Gouvernement de la République français. Institut du Quaternaire, Université de Bordeaux I, Talence. Duration of the fellowship: 2 months.

1995. Constantin-Jireček Stipendienfonds. Institut für Ur- und Frühgeschichte der Universität Wien; Naturhistorisches Museum Wien. Duration of the fellowship: 2 weeks.

1996. Visiting Professorship (Maitre de conférences), Muséum National d'Histoire Naturelle, Institut de Paléontologie Humaine, Paris. Duration of the stay : 25 days.

1996./97. Fulbright Predoctoral Research (United States Information Agency & Institute of International Education). Department of Anthropology, University of New Mexico, Albuquerque. Duration of the fellowship: 10 months.

2001. Bours de Gouvernement de la République français. Muséum National d'Histoire Naturelle, Paris (Institut de Paléontologie Humaine; Musée de l'Homme). Duration of the fellowship: 1 month.

2010. Visiting Professorship at University of Ljubljana, Faculty of Arts, Department of Archaeology. CEEPUS II – Teaching Staff Mobility Grant. Duration of the stay: 1 week.

2010. Visiting Professorship at Jagiellonian University, Institute of Archaeology, Krakow (International collaboration between University of Zagreb and Jagiellonian University). Duration of the stay : 5 days.

PRESENTATIONS

More than 20 conference papers and 6 posters (authored or coauthored), more than 20 professional and popular public lectures, 6 professional exhibitions (authored or coauthored).

AWARDS

2006. Plaquette of Zagreb City.

2006. Medal of Faculty of Humanities and Social Sciences, University of Zagreb

2010. Croatian Archaeological Society annual award „Josip Brušmid“

2010. Croatian Anthropological Society annual award „Dragutin Gorjanović Kramberger“

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS AND BODIES

Croatian Archaeological Society

Society for American Archaeology

National INQUA commity (for Croaitia)

UISPP Upper Paleolithic Commision

HERA JRP Review Panel

Member of Reviews in Anthropology editorial board

PUBLICATIONS

Books

Karavanić, I. 2012. Prapočetc i religije: simbolika i duhovnost u paleolitiku. Zagreb, Školska knjiga.

Janković, I. Mihelić, S. and Karavanić, I. 2011. Put neandertalca/The Neandertal Trail. Zagreb, Arheološki muzej.

Janković, I. and Karavanić, I. 2009. Osvit čovječanstva: početci našega biološkog i kulturnog razvoja. Zagreb, Školska knjiga.

Janković, I., Karavanić, I. and Balen, J. 2005. Odiseja čovječanstva. Zagreb, Arheološki muzej.

Karavanić, I. 2006. Život neandertalaca (second edition). Zagreb, Školska knjiga.

Balen, J. and Karavanić, I. 2006. Početocite na tehnologijata (translation of the book "Osvit tehnologije" on Macedonian language). Skopje, Muzej na Makedonija and Arheološki muzej u Zagrebu.

Karavanić I. and Balen J. 2003. Osvit tehnologije. Zagreb, Arheološki muzej.

Karavanić I. 2004. Život neandertalaca. Zagreb, Školska knjiga.

Research journal articles

Janković, I., Ahern, J. C. M., Karavanić, I., Stockton, T. and Smith, F. H. 2012. Epigravettian Human Remains and Artifacts from Sandalja II, Istria, Croatia. *Paleoanthropology* 87-122.

Vukosavljević, N., Perhoč, Z., Čečuk, B. and Karavanić, I. 2011. Kasnoglacialna industrija lomljenog kamena pećine Kopačine. *Vjesnik za arheologiju i povijest dalmatinsku* 104, 7-54.

Čatić, I., Rujnić-Sokele, and Karavanić, I. 2010. Globalisation of stone tools and beginnings of mechanical processing of polymers. *Interdisciplinary Description of Complex Systems* 8(2), 59-69.

Karavanić, I. 2008. Le Paléolithique moyen en Dalmatie (Croatie): résultats des nouvelles recherches. *Études balkaniques* 15, 19-32.

Karavanić, I., Golubić, V., Kurtanjek, D., Šošić, R. and Zupanić, J. 2008. Litička analiza materijala iz Mujine pećine. *Vjesnik za arheologiju i povijest dalmatinsku* 101: 29-58.

Karavanić, I., Miracle, P. T., Culiberg, M., Kurtanjek, D., Zupanić, J., Golubić, V., Paunović, M., Mauch Lenardić, J. Malez, V., Šošić, R., Janković, I. and Smith, F. H. 2008. The Middle Paleolithic from Mujina Pećina, Dalmatia, Croatia. *Journal of Field Archaeology* 33, 259-277.

Karavanić, I. 2007. Le Moustérien en Croatie. *L'Anthropologie* 111, 321-345.

Karavanić, I. and Janković, I. 2007. Srednji i rani gornji paleolitik u Hrvatskoj/Middle and early Upper Paleolithic in Croatia. *Opuscula archaeologica* 30, 21-54.

Janković, I., Karavanić, I., Ahern, J. C. M., Brajković, D., Mauch Lenardić, J. and Smith, F. H. 2006. Vindija Cave and the modern human peopling of Europe. *Collegium Antropologicum* 30, 457-466.

Higham, T., Ramsey, C.B., Karavanić, I., Smith, F.H. and Trinkaus, E. 2006. Revised direct radiocarbon dating of the Vindija Upper Paleolithic Neandertals. *Proceedings of the National Academy of Sciences, USA* 103, 553-557.

Nielsen-Marsh, C. M., Richards, M. P., Hauschka, P. V., Thomas-Oates, J. E., Trinkaus, E., Pettitt, P. B., Karavanić, I., Poinar, H. and Collins, M. J. 2005. Osteocalcin protein sequences of Neandertals and modern primates. *Proceedings of the National Academy of Sciences, USA*, 102/12, 4409-4413.

Smith, F. H., Janković, I. and Karavanić, I. 2005. The assimilation model, modern human origins in Europe, and the extinction of Neandertals. *Quaternary International* 137, 7-19.

Šošić R. and Karavanić I. 2004. Cijepani litički materijal s prapovijesnog nalazišta Slavča, Nova Gradiška. *Vjesnik Arheološkog muzeja u Zagrebu* 37, 3. serija, 17-41.

Ahern J. C. M., Karavanić I., Paunović M., Janković I. and Smith F. H. 2004. New discoveries and interpretations of hominid fossils and artifacts from Vindija Cave, Croatia. *Journal of Human Evolution* 46, 25-65.

Karavanić I. 2003. L'industrie aurignacienne de la grotte de Šandalja II (Istrie, Croatie) dans le contexte de la région de l'est de l'Adriatique. *L'Anthropologie* 107, 577-602.

Karavanić I. and Šokec T. 2003. The Middle Paleolithic percussion or pressure flaking tools? The comparison of experimental and archaeological material from Croatia. *Prilozi Instituta za arheologiju u Zagrebu* 20, 5-14.

Balen J. and Karavanić I. 2003. Rukotvorine iz Spiennesa u svjetlu eksploatacije kremenih materijala u neolitiku. *Vjesnik Arheološkog muzeja u Zagrebu* 36, 3. serija, 7-27.

Rink J. W., Karavanić I., Pettitt P., van der Plicht J., Smith F. H. and Bartoll J. 2002. ESR and AMS-based ¹⁴C dating of Mousterian levels at Mujina Pećina, Dalmatia, Croatia. *Journal of Archaeological Sciences* 29/9, 943-952.

Richards M. P., Pettitt P. B., Trinkaus E., Smith F. H., Paunović M. and Karavanić I. 2000. Neanderthal diet at Vindija and Neanderthal predation: The evidence from stable isotopes. *Proceedings of the National Academy of Sciences, USA*, 97/13, 7663-7666.

Smith, F. H., Trinkaus, E., Pettitt, P. B., Karavanić, I. and Paunović, M. 1999. Direct radiocarbon dates for Vindija G1 and Velika Pećina Late Pleistocene hominid remains. *Proceedings of the National Academy of Sciences, USA*, 96/22, 12281-12286.

Karavanić, I. and Smith, F. H. 1998. The Middle/Upper Paleolithic interface and the relationship of Neandertals and early modern humans in the Hrvatsko Zagorje, Croatia. *Journal of Human Evolution* 34, 223-248.

Karavanić, I., Paunovic, M., Yokoyama, Y. and Falgueres, C. 1998. Neandertaliens et Paleolithique superieur dans la grotte de Vindija, Croatie: controverses autour de la couche G1. *Anthropologie* 102/2. 131-141.

Karavanić, I. 1995. Upper Paleolithic occupation levels and late-occurring Neandertal at Vindija Cave (Croatia) in the context of Central Europe and the Balkans. *Journal of Anthropological Research* 51/1, 9-35.

Karavanić I. 1995. Začeci simbolike i religijskih obreda u prapovijesnih lovaca i skupljača. *Obnovljeni život* 50/1, 25-45.

Karavanić I. 1994. Gornjopaleolitičke kamene i koštane rukotvorine iz špilje Vindije. *Opuscula archaeologica* 17 (1993), 53-163.

Karavanić I. 1994. Kamene rukotvorine s nalazišta Spiennes iz fundusa Arheološkog muzeja u Zagrebu. *Vjesnik Arheološkog muzeja u Zagrebu*, 3. serija, 26-27 (1993-94), 7-20.

Research articles in edited volumes and conferences proceedings

Karavanić, I.; Smith, F. H. 2011. Middle/Upper Paleolithic interface at Vindija Cave (Croatia) in the context of central Europe and the Adriatic. In: *Characteristic features of the Middle to Upper Paleolithic transition in Eurasia* (A. P. Derevianko and M. V. Shunkov, eds.), pp. 124-134. Novosibirsk, Institute of Archaeology and Ethnography SB RAS.

Janković, I.; Karavanić, I.; Ahern, J.; Brajković, D.; Mauch Lenardić, J.; Smith, F. H. 2011. Archaeological, Paleontological and Genomic Perspectives on Late European Neandertals at Vindija Cave, Croatia. In: *Continuity and Discontinuity in the Peopling of Europe. One Hundred Fifty Years of Neanderthal Study* (C. Silvana and G-C. Weniger, eds.), pp. 299-313. Dordrecht, Springer.

Čaić, I. Barić, G. Galić, K., Grancarić, A., Rogić, A., Rujnić-Sokele, M. And Karavanić, I. 2011. The basic systematisation of macromolecular compounds. In: *Proceedings of 8th International Conference on Industrial Tools and Material Processing Technologies* (J. Ed and M. Slabe, eds.), pp. 261-268. Celje, Tecos.

Karavanić, I. and Patou-Mathis, M. 2009. Middle/Upper Paleolithic interface in Vindija Cave (Croatia): New results and interpretations. In: *Sourcebook of Paleolithic Transitions: Methods, Theories and Interpretations* (M. Camps and P. Chauhan, eds.), pp. 397-405. New York, Springer.

Karavanić, I. 2009. Adriatic coast of Croatia and its hinterland from 50 000 to 25 000 BP. In: *The Mediterranean from 50 000 to 25 000 BP: Turning points and new directions* (M. Camps and C. Szmídt, eds.), 163-178. Oxford, Oxbow Books.

Karavanić, I. 2007. The Middle/Upper Paleolithic interface in Croatia. In: *New Approaches to the Study of Early Upper Paleolithic «Transitional» Industries in Western Eurasia: Transitions great and small* (J. Riel-Salvatore and G. A. Clark, eds.), pp. 75-89. BAR International Series 1620. Oxford, Archaeopress.

Karavanić, I., Vukosavljević, N., Šošić, R. and Mihelić, S. 2007. Approaches to the Middle Paleolithic rockshelter and cave research in Croatia. In: *On Shelter's Ledge: Histories, Theories and Methods of Rockshelter Research* (M. Kornfeld, S. Vasilev and L. Miotti, eds.), pp. 13-22. *Proceedings of the XV World Congress of the International Union for Prehistoric and Protohistoric Sciences* (Lisbon, 4-9 September 2006). BAR International Series. Oxford: Archaeopress.

Karavanić I. 2004. The Middle Paleolithic settlement of Croatia. In: Settlement Dynamics II (N. Conard ed.), pp. 185-200. Tübingen, Kerns Verlag.

Karavanić I. 2004. The Mousterian industry in Dalmatia, Croatia. In: Acts of the XIVth UISPP Congress, University of Liège, Belgium (R. Miller ed.), pp. 135-139. BAR International Series 1240. Oxford, Archaeopress.

Karavanić I. 2000. Olschewian and appearance of bone technology in Croatia and Slovenia. In: Neanderthals and Modern Humans - Discussing Transition (J. Orschiedt and G-Ch. Weniger eds.), pp. 159-168. Wissenschaftliche Schriften des Neanderthal Museums, Bd. 2. Mettmann, Neanderthal Museum.

Paunović M. and Karavanić I. 1999. The Question of the Epipalaeolithic and Mesolithic in Croatia. In: L'Europe des derniers chasseurs (P. Bintz, ed.), pp. 399-404. Paris, Éditions du CTHS.

Karavanić I. 1998. The Early Upper Paleolithic of Croatia. In: Proceedings of the XIII Congress of International Union of Prehistoric and Protohistoric Sciences (F. Facchini, A. Palma di Cesnola, M. Piperno and C. Peretto, eds.), vol. 2, pp. 659-665, Forlì, Abaco.

Other publications (selected)

Karavanić, I., Zupčić, K., Pešić, M., Parica, M. and Šošić Klindžić, R. 2009. Kaštel Štafilić – podvodno paleolitičko nalazište. Hrvatski arheološki godišnjak 5(2008), 549-551.

Karavanić, I. 2008. Litička tehnologija i eksperimentalna arheologija. In: Živi muzej – eksperimentalna arheologija, Zbornik 1 (B. Bojić, ed.), pp. 18-25. Umag, Muzej grada Umaga.

Karavanić, I. 2008. Prijedlog strukovnog nazivlja za lomljevinu gornjeg paleolitika. Obavijesti HAD-a 40/3, 82-89.

Karavanić, I., Šošić, R., Vukosavljević, N. and Ahern, J. 2008. Sustavna arheološka istraživanja špilje Zale kod Tounja. Modruški zbornik 2, 31-35.

Janković, I. and Karavanić, I. 2007. Digging up Neandertals in Mujina Pećina? Expedition 49/1, 35-39.

Karavanić, I., Čondić, N. and Vukosavljević, N. 2007. Velika pećina u Kličevici. Hrvatski arheološki godišnjak 3, 345-347.

Karavanić, I., Ahern, J., Šošić, R. and Vukosavljević, N. 2007. Pećina Zala. Hrvatski arheološki godišnjak 3, 213-216.

Karavanić, I. and Čondić, N. 2006. Probno sondiranje Velike pećine u Kličevici kod Benkovca. Obavijesti HAD-a 38/2, 45-50.

Šošić, R. and Karavanić, I. 2006. Pećina Zemunica. Hrvatski arheološki godišnjak 2, 376-378.

Ahern, J., Karavanić, I., Janković, I. and Smith, F. H. 2005. Erratum to "New discoveries and interpretations of hominid fossils and artifacts from Vindija Cave, Croatia" (J. Hum. Evol. 46(1) 2004) 27-67. Journal of Human Evolution 49, 781-782.

Karavanić, I. and Balen, J. 2004. Le matériel lithique de Spiennes dans le Musée Archéologique de Zagreb. In: Le Néolithique au Proche Orient et en Europe & L'âge du cuivre au Proche Orient et en Europe (M. Rebecca, ed.), pp. 243-249. Actes du XIVème Congrès UISPP, Université de Liège, Belgique, 2-8 septembre 2001 (Section 9 & Section 10). Oxford, Archaeopress.

Karavanić I. 2003. Mujina pećina – tragovi života dalmatinskoga pračovjeka/Mujina Pećina – traces of life of Dalmatian Early Man. Kaštel Lukšić, Muzej grada Kaštela.

Karavanić I. and Karavanić S. 2002. Treba li nam više statistike? Obavijesti HAD-a 34/1, 104-109.

Karavanić I. 2001. Pročitani jelovnik neandertalaca. Hrvatski zemljopis 55, 21-23.

Karavanić I. 2000. Les recherches de Dragutin Gorjanović-Kramberger à Krapina et les débuts de la Préhistoire en Croatie. Praehistoria 1, 25-29.

Karavanić, I. 2000. Research on the Middle Paleolithic in Dalmatia, Croatia. Antiquity 74, 777-778.

Karavanić I. 2000. Špilja Vindija je posjećivana i prije 1928. Večernji list 13294, 75.

Karavanić I. and Balen J. 2000. Kamenje govori: Šandalja u svjetlu litičke tehnologije/Stones that Speak: Šandalja in the light of Lithic Technology. Pula, Arheološki muzej Istre

Karavanić, I. and F.H. Smith 2000. The Neanderthal Problem Continued: The Vindija Case. Current Anthropology 41, 838-840.

Blaser F., Videka-Blaser R. and Karavanić I. 1999/2000. Tipologija i tehnologija, dva suprotna ili usporedna metodološka pristupa? Opuscula archaeologica 23-24, 363-371.

Karavanić I. 1997. Nastavak istraživanja Mujine pećine. Obavijesti HAD-a 29/3, 38-39.

Karavanić I. and Bilich-Kamenjarin I. 1997. Musterijensko nalazište Mujina pećina kod Trogira: rezultati trogodišnjih iskopavanja. Opuscula archaeologica 21, 195-204.

Bilich I. and Karavanić I. 1996. Druga sezona istraživanja Mujine pećine kod Kaštela. Kaštelanski zbornik 5, 75-78.

Bilich I. and Karavanić I. 1995. Istraživanje Mujine pećine kod Trogira. Obavijesti HAD-a 27/3, 41-42.

Karavanić I. 1995. Strukovno nazivlje za donji i srednji paleolitik. *Opuscula arhaeologica* 19, 7-9.

Karavanić I. 1994. Kreacionizam i evolucija. *Marulić* 27/6, 1142-1143.

Karavanić I. 1993. Prijedlog osnovnoga strukovnog nazivlja za srednji i mlađi paleolitik. *Opuscula archaeologica* 16 (1992), 15-35.

Karavanić I. 1993. Kanibalizam ili mogućnost religijske svijesti u krapinskih neandertalaca. *Obnovljeni život* 48/1, 99-104.

Karavanić I. 1993. Tehnike izradbe paleolitičkog oruđa. *Priroda* 83/1, 37-39.

Karavanić I. 1992. Musterijenska kultura neandertalaca iz Krapine. *Priroda* 81/7-8, 9-12.

Karavanić I. 1993. Tehnike izradbe paleolitičkog oruđa. *Priroda* 83/1, 37-39.

Karavanić I. 1989. Značajno arheološko otkriće u srcu Zagreba (3000 godina Zagreba). *Mi - list mladih* 13/5, 14.

Karavanić I. 1988. Epigrafski spomenici s imenima hrvatskih vladara. *Mi - list mladih* 12/9, 14.