



Национален семинар

в заключение на проект за техническо сътрудничество

BUL0011

“Implementing Radiocarbon Method for Dating of Archaeological Finds”

финансиран от Международната агенция за атомна енергия

28.01 – 30.01.2019г.

Институт по Органична Химия с Център по Фитохимия – БАН

ул. Акад. Г. Бончев, бл. 9, 1113 София, България

Зала 111 „Акад. Богдан Куртев“

Програмата на семинара може да се намери на следния адрес:

<http://www.orgchm.bas.bg>

National Workshop

“Implementing Radiocarbon Method for Dating of Archaeological Finds” 28-30 January 2019

Institute of Organic Chemistry with Centre of Phytochemistry,
Bulgarian Academy of Sciences
Acad. G. Bontchev str. Bl. 9, 1113 Sofia, BULGARIA
Hall 111 “Acad. Bogdan Kurtev”

PROGRAM

28 January 2019	
9.30 – 10.00	Registration
10.00 – 10.15	Welcome speech: V. Dimitrov
10.15 – 10.30	P. Kovacheva: Presentation of the IAEA TC project BUL0011 “Implementing Radiocarbon Method for Dating of Archaeological Finds”
10.30 – 11.00	Introductions of the participants
11.00 – 11.45	I. Krajcar Bronić: Radiocarbon dating method – an introduction
11.45 – 12.00	Discussion
12.00 – 13.30	Lunch break
13.30 – 14.15	J. Barešić: ^{14}C method from a sample to the final result
14.15 – 14.30	Discussion
14.30 – 15.15	I. Krajcar Bronić: Application of ^{14}C dating in archaeology and cultural heritage characterization.
15.15 – 15.30	Discussion
15.30 – 16.00	M. Ravutsov, V. Dimitrov: The Bulgarian Laboratory for Radiocarbon Dating
16.00 – 17.00	Visit of the Laboratory

29 January 2019	
10.00 – 10.30	Registration
10.30 – 12.00	Round table discussion (hall 204) – Role of dating as itself and including complementary techniques – Competitive techniques – Sampling, storage, representative samples, sample quality for LSC ^{14}C dating – Pitfalls, generic problems to be solved (if any) – Suggest topics/scientific problems for collaboration
12.00 – 13.30	Lunch break



13.30 – 16.30	<p>Presentations of the needs of Archaeological Community on Radiocarbon dating: K. Dimitrov: Findings and materials from underwater archaeological researches suitable for dating by ^{14}C method</p>
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30 January 2019	
9.30 – 10.15	J. Barešić: Application of ^{14}C dating in geochronology
10.15 – 10.30	Discussion
10.30 – 10.45	Coffee break
10.45 – 11.30	I. Krajcar Bronić: Application of ^{14}C method other than dating – radioecology, biogenic fraction
11.30 – 11.45	Discussion
11.45 – 12.00	Closing remarks
12.00 – 13.30	Lunch break
13.30 – 16.30	Visits to National Archaeological Museum and National History Museum (optional)

The Workshop is held within the IAEA TC funded Project BUL0011 “Implementing of Radiocarbon Method for Dating of Archaeological Finds”.