

RADIOCARBON LABORATORIES

This is *Radiocarbon's* annual list of active radiocarbon laboratories and personnel known to us. Conventional beta-counting facilities are listed in Part I, and accelerator mass spectrometry (AMS) facilities are listed in Part II. Laboratory code designations, used to identify published dates, are given to the left of the listing. (See p 737 for a complete list of past and present lab codes.)

Please notify us of any changes in staff, addresses, or other contact information.

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AC	Ingeis	Argentina	D-AMS	Direct AMS	USA
AECV*	Alberta Environmental Center of Vegreville	Canada	ENEA	ENEA, Bologna	Italy
AERIK*	Atomic Energy Res. Inst.	Korea	Erl	Erlangen AMS Facility	Germany
ALG*	Algiers	Algeria	ETH	ETH/AMS Facility	Switzerland
ANL*	Argonne Nat. Lab.	USA	F*	Florence	Italy
ANSTO	Australian Nuclear Science & Technology	Australia	Fr*	Freiberg	Germany
ANTW*	Antwerp	Belgium	Fra*	Frankfurt	Germany
ANU*	Australian National University	Australia	FSU*	Florida State University	USA
ANUA	ANU Accelerator	Australia	FZ	Fortaleza	Brazil
AU*	University of Alaska	USA	G*	Göteborg	Sweden
B	Bern	Switzerland	GAK*	Gakushuin University	Japan
Ba	Bratislava	Slovakia	Gd	Gliwice	Poland
BC*	Brooklyn College	USA	GD*	Gdansk	Poland
Beta	Beta Analytic	USA	Gif	Gif-sur-Yvette	France
BGS*	Brock University	Canada	Gif A	Gif-sur-Yvette and Orsay	France
BIOCAMS*	Miami	USA	GIN	Geological Institute	Russia
Birm*	Birmingham	UK	GL*	Geochronological Lab.	England
Bln*	Berlin	Germany	Gro*	Groningen	the Netherlands
BM*	British Museum	England	GrN*	Groningen	the Netherlands
BONN*	Universität Bonn	Germany	GrA	Groningen AMS	the Netherlands
BS	Birbal Sahni Institute	India	GSC	Geological Survey	Canada
C*	Chicago	USA	GU*	Scottish Universities Research & Reactor Centre	Scotland
CAMS	Center for Accelerator Mass Spectrometry	USA	GX	Geochron Laboratories	USA
CAR*	Univ. College, Cardiff	Wales	H*	Heidelberg	Germany
CENA	Centro Energia Nuclear na Agricultura	Brazil	HAM	Hamburg	Germany
CG	Institute of Geology	China	HAR*	Harwell	England
CH*	Chemistry Laboratory	India	Hd	Heidelberg	Germany
CNA	Centro Nacional de Aceleradores	Spain	Hel	Helsinki	Finland
COL	Köln AMS	Germany	Hela	Helsinki AMS	Finland
CRCA*	Cairo	Egypt	HIG*	Hawaii Inst. of Geophys.	USA
CRL	Czech Radiocarbon Lab.	Czech Republic	HL	Second Institute of Oceanography	China
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CSM*	Cosmochemistry Lab. USSR Academy of Sciences	USSR	Hv	Hannover	Germany
CT*	Caltech, Calif. Inst. Tech.	USA	I*	Teledyne Isotopes	USA
CU	Charles University	Czech Republic	IAA	Institute of Accelerator Analysis (beta counting)	Japan
D*	Dublin, Trinity College	Ireland	IAAA	Institute of Accelerator Analysis (AMS)	Japan
Dak*	Univ. of Dakar	Sénégal	IAEA	International Atomic Energy Agency	Austria
DAL*	Dalhousie University	Canada	IAEA-MEL	Marine Environmental Laboratory	Monaco
DE*	USGS, Denver	USA	ICEN*	Instituto Tecnológico e Nuclear	Portugal
Deb	Debrecen	Hungary	IEMAE	Institute of Evolutionary Morphology and Animal Ecology	Russia
DEM	NCSR Demokritos	Greece	IFAO	Institut français d'archéologie orientale	Egypt
DGC	Dalhousie Geochronology Centre	Canada	IGAN	Institute of Geography	Russia
DIC*	Dicar Corp and Dicarb	USA			

* Indicates laboratories that are closed, no longer measuring ^{14}C , or operating under a different code designation.

IGS*	Inst. of Geological Sci.	Sweden	M*	University of Michigan	USA
IGSB	Inst. of Geological Sci.	Belarus	Ma*	University of Winnepeg	Canada
IHME	Marzeev Inst. of Hygiene and Medical Ecology	Ukraine	MAG	Quaternary Geology and Geochronology Laboratory	Russia
II*	Isotopes, Inc., Palo Alto	USA	MAMS	Curt-Engelhorn-Zentrum Archaeometrie	Germany
IMTA	Inst. Mexicano de Tecnologia del Agua	Mexico	MC*	Centre Scientifique de Monaco	Monaco
IOAN*	Inst. of Oceanography	Russia	METU*	Middle East Technical University	Turkey
IORAN*	Institute of Oceanology	Russia	MKL	Laboratory of Absolute Dating	Poland
IRPA*	Royal Institute for Cultural Heritage	Belgium	ML*	Miami	USA
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IVIC*	Caracas	Venezuela	MP*	Magnolia Petroleum	USA
IWP*	Institute of Water Problems	Russia	MRR1*	Marine Resources Research Institute	USA
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JGS*	Geological Survey of Japan	Japan	MTC	University of Tokyo	Japan
JUBR	Biren Roy Research Laboratory	India	N*	Nishina Memorial	Japan
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KAERI*	Korean Atomic Energy Research Institute	Korea	NOSAMS	National Ocean Sciences AMS Facility, Woods Hole Oceanographic Inst.	USA
KCP	National Cultural Property Research Institute	Korea	NPL*	National Physical Laboratory, Middlesex	England
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LP	La Plata	Argentina	OX*	USDA (Oxford, Miss.)	USA
LTL	University of Lecce	Italy	OxA	Oxford Radiocarbon Accelerator Unit	England
Lu*	Lund	Sweden	OZ	ANSTO-ANTARES	Australia
LuS	Lund	Sweden	P*	Univ. of Pennsylvania	USA
LU	St. Petersburg State University	Russia	PAL	Palynosurvey Co.	Japan
Lv*	Louvain-la-Neuve	Belgium			
Ly	University of Lyon	France			
LZ	Umweltforschungszentrum Leipzig-Halle	Germany			

Pi*	Pisa	Italy	SUERC	Scottish Universities Environmental Research Centre	Scotland
PI*	Permafrost Institute	Russia			
PIC*	Packard	USA			
PITT*	University of Pittsburgh	USA	SWA	Swansea	Wales
Poz	Poznań	Poland	T	Trondheim	Norway
Pr*	Prague	Czech Republic	Ta	Tartu	Estonia
PKU	Peking University	China	TAM*	Texas A & M University	USA
PKUAMS	Peking Univ. AMS lab	China	TB	Tblisi	Georgia
PL	Purdue Rare Isotope Measurement Laboratory	USA	TBNC*	Kaman Instruments	USA
PLD	Paleo Labo. Co., Ltd.	Japan	TEM*	Temple University	USA
PRI	PaleoResearch Inst.	USA	TF*	Tata Institute of Fundamental Research	India
PRL	Radiocarbon Dating Research Unit	India	TK	University of Tokyo	Japan
PRLCH	Physical Research Laboratory	India	TKa	Univ. of Tokyo-AMS	Japan
PSU*	Pennsylvania State Univ.	USA	TKU	Turku	Finland
Pta	Pretoria	South Africa	Tln	Tallinn	Estonia
Q*	Cambridge	England	TO	IsoTrace Laboratory	Canada
QL*	Quaternary Isotope Laboratory	USA	TRa	Trondheim(AMS)	Norway
QC*	Queens College	USA	TUa	Trondheim(AMS)	Norway
QU*	Centre de Recherches Minérales, Québec	Canada	TUNC*	Tehran University Nuclear Centre	Iran
R	Rome	Italy	Tx*	Texas	USA
RCD*	Radiocarbon Dating	England	U	Uppsala University	Sweden
RI*	Radiochemistry, Inc.	USA	Ua	Uppsala AMS	Sweden
RICH	Royal Institute for Cultural Heritage	Belgium	UB*	Belfast	Northern Ireland
RIDDL*	Simon Fraser Univ.	Canada	UBA	Belfast	Northern Ireland
Riga*	Institute of Science	Latvia	UBAR	University of Barcelona	Spain
RL*	Radiocarbon, Ltd.	USA	UCD	University College, Dublin	Ireland
Rome	Dept. of Earth Sciences, Rome	Italy	UCI	University of California, Irvine	USA
RT	Rehovot	Israel	UCLA*	University of California, Los Angeles	USA
RU*	Rice University	USA	UCR*	University of California, Riverside	USA
S*	Saskatchewan	Canada	UD*	Udine	Italy
Sa*	Saclay, Gif-sur-Yvette	France	UGa	University of Georgia	USA
Sac	Instituto Tecnológico e Nuclear	Portugal	UGRA	University of Granada	Spain
SacA	Gif sur Yvette (Saclay)	France	UL*	University of Laval	Canada
SFU*	Simon Fraser Univ.	Canada	ULA	University of Laval	Canada
Sh*	Shell Development Co.	USA	UM*	University of Miami	USA
SI*	Smithsonian Institution	USA	UNAM	National Autonomous University of Mexico	Mexico
SL*	Sharp Laboratories	USA	UQ*	University of Quebec at Montréal	Canada
SM*	Mobil Oil Corp., Dallas	USA	URCRM*	Ukrainian Research Ctr. for Radiation Medicine	Ukraine
SMU*	Southern Methodist Univ.	USA	URU	University of Uruguay	Uruguay
SNU	Seoul National Univ.	Korea	USGS*	USGS, Menlo Park	USA
SOAN	Institute of Geology, Geophysics, and Mineralogy	Russia	UtC*	Utrecht van de Graaff Laboratorium	the Netherlands
SR*	Salisbury, Rhodesia	Rhodesia	UTCAG	University of Tennessee	USA
SRR*	NERC Radiocarbon Laboratory	Scotland	UW*	University of Washington	USA
St*	Stockholm	Sweden	V*	Melbourne, Victoria	Australia
Su*	Finland	Finland	VERA	Institut für Radiumfor- schung und Kernphysik	Austria
SUA*	University of Sydney	Australia	VRI*	Universität Wien	Austria

740 *Laboratories*

W*	USGS, National Center	USA	XLLQ	Xi'an Lab. of China Loess & Quat. Geol.	China
WAT*	University of Waterloo	Canada	X*	Whitworth College	USA
WHAMS	National Ocean Sciences AMS Facility	USA	Y*	Yale University	USA
WIS*	Univ. of Wisconsin	USA	Ya*	Yale University	USA
Wk	University of Waikato	New Zealand	YU	Yamagata University	Japan
WRD*	USGS Washington, D.C.	USA	Z	Zagreb	Croatia
WSU*	Washington State Univ.	USA			