

PARTICIPANTS*

Miguel C Albero	Instituto de Geochronologia y Geologia Isotopic, Ciudad Universitaria, Pabellon 2, 1428 Buenos Aires, Argentina
Marisa Alessio	Istituto di Fisica, P delle Scienze 5, Universita di Roma, 00100 Rome, Italy
Robert H Andrews	Chalk River Nuclear Laboratory, Chalk River, Ontario KO5 1S0, Canada
Désiré Apers	Laboratoire de Chimie Inorganique et Nucléaire, Université de Louvain, Chemin du Cyclotron 2, B-1348 Louvain-La-Neuve, Belgium
Suzanne De Atley	Conservation Analytical Laboratory, Smithsonian Institution, Washington, DC, 20009
Mike Barbetti*	Radiocarbon Laboratory, Department of Physical Chemistry, University of Sydney, Sydney, New South Wales, 2006, Australia
Louis Barrette	Centre de Recherches Minérales, Complexe Scientifique du Québec, 2700 Rue Einstein, Ste-Foy, Quebec, Canada, G1P 3W8
Charles Barton*	Geophysics Department, Edinburgh University, Mayfield Road, Edinburgh EH9 3JZ, Scotland
Bernd Becker	Institut für Botanik, Universität Hohenheim, Postfach 106, 7000 Stuttgart 70, Hohenheim, West Germany
Jürg Beer	Physikalisches Institut, Universität Bern, Sidlerstrasse 5, CH-3012 Bern, Switzerland
Fritz Begemann	Max-Planck-Institut für Chemie, Saarstrasse 23, D-6500 Mainz, West Germany
Francesco Bella	Istituto di fisica “Marconi”, Universita di Roma, P delle Scienze, 00185 Rome, Italy
Georgio Belluomini	Istituto di Geochimica, Radiocarbon Dating Laboratory, Universita di Roma, Città Universitaria, 00100 Rome, Italy
Abdelhamid Benzian	Centre des Sciences et de la Technologie Nucléaire, Laboratoire de Spectrométrie Nucléaire, Boulevard Frantz Fanon, BP 1147, Algiers, Algeria

* The editors would like to thank these participants for reviewing the manuscripts for this publication. Reviewers who did not attend the conference are listed below.

Rainer Berger	Institute of Geophysics, University of California at Los Angeles, Los Angeles, California 90024
Wallace S Broecker*	Lamont-Doherty Geological Observatory of Columbia University, Palisades, New York 10964
Michael Bruns	Institut für Umweltphysik, Universität Heidelberg, Im Neuenheimer Feld 366, D-69 Heidelberg, West Germany
Richard Burleigh	Research Laboratory, The British Museum, London WC1B 3DG, England
William F Cain	Loyola Marymount University, Los Angeles, California 90045
Thomas W Conlon	Nuclear Physics Division, H8, AERE Harwell, Oxon, OX11 ORA, England
René Coppens	Ecole Nationale Supérieure de Géologie Appliquée et de Prospection Minière, BP 452, 5400 Nancy Cédex, France
Elio Corona	Istituto di Fisica, University of Rome, P delle Scienze 5, 00100 Rome, Italy
Cesarina Cortesi	Istituto di Geochimica, Radiocarbon Dating Laboratory, Università di Roma, Città Universitaria, 00100 Rome, Italy
Lloyd A Currie	National Bureau of Standards, Washington, DC 20234
Paul E Damon*	Department of Geoscience, Laboratory of Isotope Geochemistry, University of Arizona, Tucson, Arizona 85721
Georgette Delibrias	Centre des Faibles Radioactivités, Laboratoire Mixte, CNRS-CEA, 91190 Gif-sur-Yvette, France
Valentin Dergachev	A F Ioffe Physico-Technical Institute, Academy of Sciences of the USSR, Leningrad, K-21, USSR
Helmut Dörr	Institut für Umweltphysik, Universität Heidelberg, Im Neuenheimer Feld 366, D-69 Heidelberg, West Germany
Ellen M Druffel	Mt Soledad Laboratory S-003, University of California, San Diego, La Jolla, California 92093
Elsbeth Dubel	School of Geography, Oxford University, Mansfield Road, Oxford, England

- Anicet Dubois, Jr Rijkuniversitair Centrum Antwerpen,
Groenenborgerlaan 171, 2020 Antwerpen,
Belgium
- Lorenz Eichinger Institut für Radiohydrometrie der GSF,
Ingolstätter Landstrasse 1, D-8042
Neuherberg, West Germany
- Jacques Evin Centre de Datations et d'Analyses
Isotopiques, Université Claude Bernard
de Lyon, 43 Boulevard du 11 Novembre
1918, 69621 Villeurbanne, France
- George W Farwell* Department of Physics, University of
Washington, Seattle, Washington 98195
- Heinz Felber Institut für Radiumforschung und Kern-
physik, Boltzmannngasse 3, A-1090 Vienna,
Austria
- Tadeusz Florkowski International Atomic Energy Agency,
PO Box 590, 1011 Vienna, Austria
- Jürgen Freundlich ¹⁴C-Laboratorium, Universität, Weyertal
125, D-5 Köln 41, West Germany
- Hans-Dieter Freyer Institut für Chemie 3, Kernforschungs
Anlage Jülich, Atmosphärische Chemie,
Postfach 1913, D-5170 Jülich, West
Germany
- Peter Fritz Department of Earth Sciences, University
of Waterloo, Waterloo, Ontario N2L 3G1,
Canada
- Mebus A Geyh Niedersächsisches Landesamt für Boden-
forschung, Postfach 510153, D-3000
Hannover, West Germany
- Etienne Gilot Laboratoire de Carbone 14, Université de
Louvain, Chemin du Cyclotron 2, B-1348
Louvain-La-Neuve, Belgium
- Kuan M Goh Department of Soil Science, Lincoln
College, Canterbury, New Zealand
- Harry E Gove Department of Physics and Astronomy,
University of Rochester, Rochester,
New York 14627
- Ghislain Gregoire Institute of Physics, Université de
Louvain, Chemin du Cyclotron 2, B-1348
Louvain-La-Neuve, Belgium
- Pieter M Grootes* Quaternary Isotope Laboratory AJ-20,
Department of Geological Sciences,
University of Washington, Seattle,
Washington 98195

Steinar Gulliksen	Radiological Dating Laboratory, Physics Department, 7034 Trondheim-NTH, Norway
Herbert Haas	Southern Methodist University, Dallas, Texas 75275
Zaher Hafez	Centre des Sciences et de la Technologie Nucléaire, Laboratoire de Spectrométrie Nucléaire, Boulevard Frantz Fanon, BP 1147, Algiers, Algeria
Sören Hakansson	Radiocarbon Dating Laboratory, Department of Quaternary Geology, University of Lund, Tunavägen 29, S-223 63 Lund, Sweden
Douglas D Harkness	NERC Radiocarbon Laboratory, Scottish Universities Research and Reactor Centre, East Kilbride, Glasgow, Scotland
Sylvius Hartwig	Physics Department, Batelle-Institut eV, Postfach 900160, D-6000 Frankfurt am Main 90, West Germany
Robert Hedges*	Research Laboratory for Archaeology, 6 Klebe Road, Oxford, England
Martin Heimann	Physikalisches Institut, Universität Bern, Sidlerstrasse 5, CH-3012 Bern, Switzerland
Andrew D Hewson	Institute of Hydrology, Maclean Building, Crowmarsh Gifford, Wallingford, Oxfordshire OX10 8BB, England
Petra van der Hoeven	University of California, Los Angeles, California 90024
Nada Horvatinčić	Rudjer Boskovic Institute, POB 1016, 41001 Zagreb, Yugoslavia
Gert Hut	Isotope Physics Laboratory, University of Groningen, Westersingel 34, 9718 CM Groningen, The Netherlands
Martin Jaguttis	Institut für Urgeschichte, Tübingen, West Germany
Robert W Jenkins	Philip Morris Research Center, PO Box 26583, Richmond, Virginia 23261
Arie de Jong	Isotope Physics Laboratory, University of Groningen, Westersingel 34, 9718 CM Groningen, The Netherlands
Martyn Jope	Archaeology Department, The Queen's University, Belfast, BT7 INN Northern Ireland

Högne Jungner	Radiocarbon Dating Laboratory, University of Helsinki, Snellmaninkatu 5, SF-00170 Helsinki 17, Finland
Tuovi Kankainen	The Geological Survey of Finland, SF-02150 Espoo, Finland
Aaron Kaufman	Geoisotope Laboratory, Department of Isotope Research, Weizman Institute of Science, Rehovot, Israel
Kunihiko Kigoshi	Gakushuin University, Mejiro, Toshima- ku, Tokyo, Japan
Jeffrey Klein	Radiocarbon Laboratory, Department of Physics, University of Pennsylvania, Philadelphia, Pennsylvania 19104
Günther Kohl	Akademie der Wissenschaften der DDR, Zentralinstitut für Alte Geschichte und Archäologie, Rudower Chaussee 6, 1199 Berlin, East Germany
Serge A Korff	Department of Physics, New York University, 4 Washington Place, New York, New York 10003
Renée S Kra	RADIOCARBON, Kline Geology Laboratory, Yale University, Box 6666, New Haven, Connecticut 06511
Steven Kramer	Oak Ridge National Laboratory, 5500 Building, Oak Ridge, Tennessee 37830
Gerhard Kratz	Institut für Physik Chemie, Robert- Mayer-Strasse 11, D-6000 Frankfurt, West Germany
Bernd Kromer	Institut für Umweltphysik, Universität Heidelberg, Im Neuenheimer Feld 366, D-69 Heidelberg, West Germany
Rudolf Kuenzl	Niedersächsisches Landesamt für Bodenforschung, Postfach 510 153, D-3000 Hannover, West Germany
Sheela Kusumgar	Physical Research Laboratory, Navrang- pura, Ahmedabad 380009, India
Walter Kutschera	Argonne National Laboratory, 9700 South Cass Avenue, Argonne, Illinois 60439
Devendra Lal	Physical Research Laboratory, Navrang- pura, Ahmedabad 380009, India
Juan Carlos Lerman	Laboratory of Isotope Geochemistry, Geosciences Department, University of Arizona, Tucson, Arizona 85721

Inge Levin	Institut für Umweltphysik, Universität Heidelberg, Im Neuenheimer Feld 366, D-69 Heidelberg, West Germany
Timothy W Linick	Mt Soledad Radiocarbon Laboratory S-003, University of California, San Diego, La Jolla, California 92093
Albert Litherland	Physics Department, University of Toronto, Toronto M5S 1A7, Canada
Austin Long*	Laboratory of Isotope Geochemistry, Geosciences Department, University of Arizona, Tucson, Arizona 85721
Heinz Hugo Loosli*	Physikalisches Institut, Universität Bern, Sidlerstrasse 5, CH-3012 Bern, Switzerland
Knut Lövseth	Radiological Dating Laboratory, Physics Department, 7034 Trondheim-NTH, Norway
Augusto Mangini	Institut für Umweltphysik, Universität Heidelberg, Im Neuenheimer Feld 366, D-69 Heidelberg, West Germany
Gérard Marien	Centre de Datations et d'Analyses Isotopiques, Université Claude Bernard de Lyon, 43 Boulevard du 11 Novembre 1918, 69621 Villeurbanne, France
Greg Marlowe	Department of History, University of California, Santa Barbara, California 93106
Seija Meinander	Radiocarbon Dating Laboratory, University of Helsinki, Snellmaninkatu 5, SF-00170 Helsinki 17, Finland
Markus Möll	Physikalisches Institut, Universität Bern, Sidlerstrasse 5, CH-3012 Bern, Switzerland
Willem G Mook*	Isotope Physics Laboratory, University of Groningen, Westersingel 34, 9718 CM Groningen, The Netherlands
Heribert Moser	Institut für Radiohydrometrie der GSF, Ingolstädter Landstrasse 1, D-8042 Neuherberg, West Germany
Anthony B Muller	Laboratory of Isotope Geochemistry, Geosciences Department, University of Arizona, Tucson, Arizona 85721
K O and Marianne Münnich	Institut für Umweltphysik, Universität Heidelberg, Im Neuenheimer Feld 366, D-69 Heidelberg, West Germany
Shawki Mehani Nakhla	Centre of Research and Conservation of Antiquities, Midan El Tahrir, Cairo, Egypt

Albrecht Neftel	Physikalisches Institut, Universität Bern, Sidlerstrasse 5, CH-3012 Bern, Switzerland
Victor A Nehmi	Universidade de Sao Paulo, Instituto de Geociencias, Cidade Universitaria, Caixa Postal 20.899, Sao Paulo, Brazil
Erle Nelson	Department of Archaeology, Simon Fraser University, Burnaby, British Columbia, Canada
Reidar Nydal*	Radiological Dating Laboratory, Physics Department, 7034 Trondheim-NTH, Norway
Bogomil Obelic	Rudjer Boskovic Institute, POB 1016, 41001 Zagreb, Yugoslavia
Hans Oeschger*	Physikalisches Institut, Universität Bern, Sidlerstrasse 5, Ch-3012 Bern, Switzerland
Philippe Olive	Centre de Recherches Géodynamiques, 74203 Thonon Les Bains, France
Ingrid U Olsson*	Institute of Physics, Box 530, S-75121 Uppsala, Sweden
H Göte Östlund*	Rosenstiel School of Marine and Atmospheric Science, University of Miami, 4600 Rickenbacker Causeway, Miami, Florida 33149
Robert Leon Otlet	Carbon-14/Tritium Measurements Laboratory, Building 1046, AERE Har- well, Didcot, Oxon, OX11 0RA, England
Héctor Osvaldo Panarello	Instituto de Geocronologia y Geología Isotopic, Ciudad Universitaria, Pabellon 2, 1428 Buenos Aires, Argentina
Richard Pardi	Radiocarbon Laboratory, House 22, Queens College, Flushing, New York 11367
Mieczyslaw F Pazdur	Institute of Physics, Silesian Technical University, ul Krzywoustego 2, PL-44-100 Gliwice, Poland
Gordon W Pearson	Palaeoecology Laboratory, The Queen's University, Belfast, BT7 1NN, Northern Ireland
Tsung-Hung Peng*	Lamont-Doherty Geological Observatory of Columbia University, Palisades, New York 10964
Dilette Polach	National Library of Australia, ANSOL, Canberra, ACT 2600, Australia

Henry A Polach*	Radiocarbon Dating Laboratory, Australian National University, Box 4, Canberra ACT 2600, Australia
Alexander Pomansky	Institute for Nuclear Research of the USSR, Academy of Sciences, 60th October Anniversary Pr, Moscow 117312, USSR
Pavel Povinec	Department of Nuclear Physics, Comenius University, Mlynska Dolina F1, 816 31 Bratislava, Czechoslovakia
Jaan-Mati Punning	Institute of Geology, Academy of Sciences SSR, Estonia puiestee 7, Tallinn 200001, Estonian SSR
Kenneth H Purser	General Ionex Corporation, 19 Graf Road, Newburyport, Massachusetts 01950
Paul D Quay*	Quaternary Isotope Laboratory AJ-20, Department of Geological Sciences, University of Washington, Seattle, Washington 98195
Chris J Radnell	Laboratory of Isotope Geochemistry, Geosciences Department, University of Arizona, Tucson, Arizona 85721
Omar Rahmouni	Centre des Sciences et de la Technologie Nucléaire, Laboratoire de Spectrométrie Nucléaire, Boulevard Frantz Fanon, BP 1147, Algiers, Algeria
Grant Raisbeck	Laboratoire René Bernas, 91406 Orsay, France
Jean Louis Rapière	Laboratoire de Radioactivité Appliquée, Centre Scientifique de Monaco, Avenue St Martin, Monaco
Werner Rauert	Institut für Radiohydrometrie der GSF, Ingolstädter Landstrasse 1, D-8042 Neuherberg, West Germany
Stephen W Robinson*	US Geological Survey, 345 Middlefield Road, Menlo Park, California 94025
Walter Roedel	Institut für Umweltphysik, Universität Heidelberg, Im Neuenheimer Feld 366, D-69 Heidelberg, West Germany
Wolfgang Roether*	Institut für Umweltphysik, Universität Heidelberg, Im Neuenheimer Feld 366, D-69 Heidelberg, West Germany
Meyer Rubin*	US Geological Survey, National Center, MS 971, Reston, Virginia 22092

- Jochen Rudolph Institut für Umweltphysik, Universität Heidelberg, Im Neuenheimer Feld 366, D-69 Heidelberg, West Germany
- Maria M F Santiago Universidade Federal do Ceara (UFCE), Departamento de Fisica, PO Box 1262, 60.000 Fortaleza, Ceara, Brazil
- Jorge L Sarmiento Geophysical Fluid Dynamics Program, Princeton University, POB 308, Princeton, New Jersey 08540
- François Saupé Centre de Recherches Pétrographiques et Géochimiques, CO no. 1, F-54500 Vandoeuvre, France
- Hans-Wilhelm Scharpenseel Ordinariat für Bodenkunder der Universität Hamburg, Ladestrasse 1, 2057 Reinbek, West Germany
- Fred Schmidt Physics Department, University of Washington, Seattle, Washington 98195
- Hilla Schoch Institut für Umweltphysik, Universität Heidelberg, Um Neuenheimer Feld 366, D-69 Heidelberg, West Germany
- Ulrich Schotterer Physikalisches Institut, Universität Bern, Sidlerstrasse 5, CH-3012 Bern, Switzerland
- John Shea CEGB Research Division, Berkeley Nuclear Laboratories, Gloucestershire GL13 9PB, England
- Ulrich Siegenthaler Physikalisches Institut, Universität Bern, Sidlerstrasse 5, CH-3012 Bern, Switzerland
- Jan Šilar Department of Hydrogeology and Engineering Geology, Charles University, Albertov 6, CS-128 43 Praha 2, Czechoslovakia
- Adela Sliepcevic Department of Physics, Faculty of Veterinary Medicine, Heinzelova 55, 41 000 Zagreb, Yugoslavia
- Eloni Sonninen Radiocarbon Dating Laboratory, University of Helsinki, Snellmaninkatu 5, SF-00170 Helsinki 17, Finland
- Christian Sonntag Institut für Umweltphysik, Universität Heidelberg, Im Neuenheimer Feld 366, D-69 Heidelberg, West Germany
- Elliot C Spiker US Geological Survey, National Center, MS 971, Reston, Virginia 22209
- Dušan Srdoč Rudjer Boskovic Institut, POB 1016, 41001 Zagreb, Yugoslavia

- Michael J Stenhouse Department of Chemistry, University of Glasgow, Glasgow G12 8QQ, Scotland
- Jerry J Stipp Department of Geology, University of Miami, PO Box 249176, Miami, Florida 33124
- Robert Stuckenrath* Smithsonian Institution, 12441 Parklawn Drive, Rockville, Maryland 20852
- Minze Stuiver* Quaternary Isotope Laboratory AJ-20, Department of Geological Sciences, University of Washington, Seattle, Washington 98195
- Hans E Suess* Department of Chemistry, Scripps Institution of Oceanography, University of California, San Diego, La Jolla, California 92037
- Marjorie M Sweeting School of Geography, Oxford University, Mansfield Road, Oxford, England
- Roy Switsur University of Cambridge, Godwin Laboratory, Free School Lane, Cambridge CB2 3RS, England
- Eva Szalay-Csongor Institute of Nuclear Research of the Hungarian Academy of Sciences, Bem tér 18/c, Debrecen, Pf 51, Hungary
- Henrik Tauber Carbon-14 Dating Laboratory, National Museum, Ny Vestergade 10, Dk-1471 Copenhagen, Denmark
- R E Taylor Radiocarbon Laboratory, Department of Anthropology, University of California, Riverside, Riverside, California 92512
- Richard B Temple Radiocarbon Laboratory, Department of Physical Chemistry, University of Sydney, New South Wales 2006, Australia
- Jean Thommeret Laboratoire de Radioactivité Appliquée, Centre Scientifique de Monaco, Avenue St Martin, Monaco
- Peter Thorpe School of Geography, Oxford University, Mansfield Road, Oxford, England
- Alfred Tönnissen Institut für Chemie 3, Kernforschungsanlage Jülich, Atmosphärische Chemie, Postfach 1913, D-5170 Jülich, West Germany
- Mark Van Strydonck Koninklijk Instituut voor het Kunstpatrimonium, Jubelpark 1, B-1040 Brussels, Belgium

Claudio Vita-Finzi	University College, Gower Street, London WC1E 6BT, England
John Vogel*	CSIR, Box 395, Pretoria, South Africa
Brian Walker	Department of Geography, University College, Gower Street, London WC1E 6BT, England
Allison Jill Walker	Carbon-14/Tritium Measurements Laboratory, Building 10.46, AERE Harwell, Didcot, Oxon OX11 0RA, England
Harm Tjalling Waterbolk	Biologisch-Archeologisch Institut, Poststraat 6, Groningen, The Netherlands
Sandor Watsi	Laboratoriet för Isotopgeologi, Naturhistoriska Riksmuseet, S-104 05 Stockholm 50, Sweden
Nicholas R White	Research Laboratory for Archaeology, 6 Klebe Road, Oxford, England
Roger Williams	Department of Geological Sciences, University of Birmingham, PO Box 363, Birmingham, B15 2TT England
Horst Willkomm	C-14 Labor, Institut für Kernphysik der Universität Kiel, Olshausenstrasse 40-60, 2300 Kiel, West Germany

ADDITIONAL REVIEWERS

Peter Brewer	Woods Hole Oceanographic Institute, Woods Hole, Massachusetts 02543
Robert Burk	Quaternary Isotope Laboratory AJ-20, Department of Geological Sciences, University of Washington, Seattle, Washington 98195
Robert Charlson	269 Roberts Hall, FC-05, University of Washington, Seattle, Washington 98195
David Keeling	Department of Chemistry, Scripps Institution of Oceanography, University of California, San Diego, La Jolla, California 92037
Chester C Langway, Jr	Department of Geological Sciences, State University of New York at Buffalo, 4240 Ridge Lea Road, Amherst, New York 14226
Ted McConnaughey	Department of Oceanography WB-10, University of Washington, Seattle, Washington 98195

J Gordon Ogden, III	Department of Biology, Life Sciences Center, Dalhousie University, Halifax, Nova Scotia, Canada B3H 3J5
Stephen Porter	Quaternary Isotope Laboratory AJ-20, Department of Geological Sciences, University of Washington, Seattle, Washington 98195
Richard Reanier	College of Forest Resources AR-10, University of Washington, Seattle, Washington 98195
Irving Rouse	Department of Anthropology, Yale University, 51 Hillhouse Avenue, New Haven, Connecticut 06520
Fio Ugolini	College of Forest Resources AR-10, University of Washington, Seattle, Washington 98195

