

**AUTHOR INDEX**  
**VOLUME 46(1–2), 2004**

- Adamiec G. *See* Steinhof A, 51  
Adliene D. *See* Magnusson Å, 863  
Adlyss G. *See* Magnusson Å, 863  
Ali S. *See* Southon JR, 41  
Andersen N. *See* Rethemeyer J, 465  
Anderson AJ. *See* Higham TFG, 207  
Anderson R. *See* Xu S, 59; Naysmith P, 201; Gulliver P, 869  
Aramaki T. *See* Povinec P, 583  
Arnold M. *See* Paterne M, 551; Leboucher V, 567  
Ascough PL. *Holocene Variations in the Scottish Marine Radiocarbon Reservoir Effect*, 611  
Axford WI. *See* Florinski V, 683  
Ayalon A. *See* Carmi I, 497  
Ayliffe LK. *See* Paterne M, 551  
Baltensperger U. *See* Szidat S, 475  
Barber J. *See* Ascough PL, 611  
Barbett M. *See* Hua Q, 603; Hua Q, 925  
Barczi A. *See* Molnár M, 413  
Bard E. *See* Paterne M, 551  
Barešić J. *See* Horvatinčić N, 105  
Bar-Matthews M. *See* Carmi I, 497  
Baron Y. *See* Fontugne M, 827  
Bayliss A. *A Puzzling Body from the River Thames in London, 285; Interpreting Radiocarbon Dates Using Evidence from Tree Rings*, 957  
Beaupre SR. *See* Druffel EM, 627  
Beavan Athfield N. *From the Guest Editors*, xiii  
Beer J. *See* Shen CD, 445  
Bénazeth D. *See* Van Strydonck M, 231  
Bennett SJ. *See* McGeehin J, 893  
Bentaleb I. *See* Fontugne M, 531  
Bentley MJ. *See* Moreton SG, 621  
Bestland E. *See* Forbes M, 437  
Bezrukova EV. *See* Krivonogov SK, 745  
Bird MI. *Calculating Sediment Compaction for Radiocarbon Dating of Intertidal Sediments*, 421  
Black S. *See* Shin JY, 853  
Bluszcz A. *See* Piotrowska N, 181  
Boaretto E. *See* Carmi I, 497; Sivan O, 633  
Bonsall C. *Radiocarbon and Stable Isotope Evidence of Dietary Change from the Mesolithic to the Middle Ages in the Iron Gates: New Results from Lepenski Vir*, 293  
Bocoum H. *See* Ndeye M, 117  
Bokovenko NA. *See* Zaitseva GI, 259  
Bonani G. *See* Hajdas I, 189; Kuzmin YV, 943  
Bookman R. *See* Stein M, 649  
Bourke S. *The End of the Chalcolithic Period in the South Jordan Valley: New  $^{14}\text{C}$  Determinations from Tell el Ghassul, Jordan*, 315  
Bourova ND. *See* Zaitseva GI, 259  
Bowles A. *See* Bronk Ramsey C, 155  
Bronić IK. *See* Obelić B, 245  
Bronk Ramsey C. *Towards High-Precision AMS: Progress and Limitations*, 17; *Using a Gas Ion Source for Radiocarbon AMS and GC-AMS*, 25; *Improvements to the Pretreatment of Bone at Oxford*, 155; *Dating the Volcanic Eruption at Thera*, 325; *see also Higham TFG*, 207; Galimberti M, 917  
Bryant C. *See* Xu S, 59  
Burr GS. *See* Kuzmin YV, 353; Povinec P, 583; McGeehin J, 893  
Butler K. *Anomalous Radiocarbon Dates from Easter Island*, 395  
Caboich G. *See* Paterne M, 551  
Carmi I. *A Direct Estimate of the Initial Concentration of  $^{14}\text{C}$  in the Mountain Aquifer of Israel*, 497  
Carmley M. *See* Davidson GR, 755  
Carré M. *See* Fontugne M, 531  
Chester PI. *An AMS  $^{14}\text{C}$  Pollen-Dated Sediments and Pollen Sequence from the Lake Holocene, Southern Coastal Hawke's Bay, New Zealand*, 721  
Christen JA. *See* Kuzmin YV, 943  
Chua S. *See* Bird MI, 421  
Chugunov KV. *See* Zaitseva GI, 259; Zaitseva GI, 277  
Cook GT. *Sellafield-Derived Anthropogenic  $^{14}\text{C}$  in the Marine Intertidal Environment of the NE Irish Sea*, 877; *see also* Xu S, 59; Naysmith P, 201; Bonsall C, 293; Ascough PL, 611; Gulliver P, 869  
Curry B. *See* Panyushkina IP, 933  
Dang PX. *Marine Reservoir Correction in the South of Vietnam Estimated from an Annually-Banded Coral*, 657  
Davidson GR. *Changes in Sediments Accumulation Rate in an Oxbow Lake Following Late 19th Century Clearing of Land for Agricultural Use: A  $^{210}\text{Pb}$ ,  $^{137}\text{Cs}$ , and  $^{14}\text{C}$  Study in Mississippi, USA*, 755  
Davies SJ. *See* Moreton SG, 621  
de Jong AFM. *See* Donders TH, 455; Kłosowska BB, 765; van de Plassche, 775; *See* van der Borg, 785  
De Moor A. *See* Van Strydonck M, 231  
Dellinger F. *A  $^{14}\text{C}$  Calibration with AMS from 3500 to 3000 BC, Derived from a New High-Elevation Stone-Pine Tree-Ring Chronology*, 969; *see also* Steier P, 5  
Dementiev VN. *See* Orlova LA, 301  
Demske D. *See* Piotrowska N, 181  
Dergachev VA. *The 'Sterno-Etruscia' Geomagnetic Excursion Around 2700 BP and Changes of Solar Activity, Cosmic Ray Intensity, and Climate*, 661; *see also* Zaitseva GI, 259; Zaitseva GI, 277  
Diallo AO. *See* Ndeye M, 117  
Dirksen VG. *See* Zaitseva GI, 259  
Ditchfield P. *See* Bronk Ramsey C, 25  
Donders TH. *A Novel Approach for Developing High-Resolution Sub-Fossil Peat Chronologies with  $^{14}\text{C}$  Dating*, 455  
Douglas A. *See* Xu S, 59

- Douglas A. *See* Davidson GR, 755  
 Douville E. *See* Paterne M, 551; Fontugne M, 827  
 Druffel E. *Variability of Monthly Radiocarbon During the 1760s in Corals from the Galapagos Islands*, 627; *see also* Southon JR, 41  
 Druffel-Rodriguez KC. *See* Southon JR, 41; Santos GM, 165; Druffel EM, 627  
 Dugmore AJ. *See* Ascough PL, 611  
 Enami H. *AMS <sup>14</sup>C Dating of Iron Artifacts: Development and Application*, 219  
 Endo M. *See* Shibata K, 485  
 Endo O. *See* Shibata K, 485  
 Fankhauser B. *See* Higham TFG, 207  
 Fieux M. *See* Leboucher V, 567  
 Fifield LK. *See* Bird MI, 421  
 Fink D. *See* Hua Q, 603  
 Fisseha R. *See* Szidat S, 475  
 Flenley JR. *See* Butler K, 395  
 Florinski V. *The Cosmic Ray Increases at 35 and 60 kyr BP*, 683  
 Fogtman M. *See* Pazdur A, 809  
 Fontugne M. *Radiocarbon Reservoir Age Variations in the South Peruvian Upwelling During the Holocene, <sup>14</sup>C Sources and Distribution in the Vicinity of La Hague Nuclear Reprocessing Plant: Part I—Terrestrial Environment*, 827; *see also* Maro D, 831  
 Forbes M. *Preliminary <sup>14</sup>C Dates on Bulk Soil Organic Matter from the Black Creek Megafauna Fossil Site, Rocky River, Kangaroo Island, South Australia*, 437  
 Fourré E. *See* Leboucher V, 567  
 Freeman S. *See* Xu S, 59  
 Furuzawa H. *See* Miyahara H, 965  
 Futó I. *See* Molnár M, 413  
 Gäggeler HW. *See* Szidat S, 475  
 Galicki SJ. *See* Davidson GR, 755  
 Galimberti M. *Wiggle-Match Dating of Tree-Ring Sequences*, 917; *see also* Bronk Ramsey C, 325  
 Gallagher D. *See* Keogh SM, 885  
 Gandou T. *<sup>14</sup>C Concentrations of Single-Year Tree Rings from about 22,000 Years Ago Obtained Using a Highly Accurate Measuring Method*, 949  
 Garnett MH. *Testing the Use of Bomb Radiocarbon to Date the Surface Layers of Blanket Peat*, 841  
 Gibbins S. *See* Bourke S, 315  
 Gleixner G. *See* Steinhof A, 51; Rethemeyer J, 465  
 Goh B. *See* Bird MI, 421  
 Goldstein SL. *See* van de Plassche, 785  
 Gorbunov SV. *See* Kuzmin YV, 353  
 Goto S. *See* Shibata K, 485  
 Gottdang A. *See* Klein M, 77  
 Grajcar M. *See* Wacker L, 83  
 Granozewski W. *See* Piotrowska N, 181  
 Griffin S. *See* Southon JR, 41; Santos GM, 165; Druffel EM, 627  
 Grimm E. *See* Panyushkina IP, 933  
 Grootes PM. *See* Orlova LA, 363; Rethemeyer J, 465  
 Gudmundsson G. *See* Sveinbjörnsdóttir AE, 387  
 Gulliver P. *Sources of Anthropogenic <sup>14</sup>C to the North Sea*, 869; *see also* Cook GT, 877  
 Gunji S. *See* Gandou T, 949  
 Hajdas I. *<sup>14</sup>C of Ostracodes from Pleistocene Lake Sediments of the Western Great Basin, USA—Results of Progressive Acid Leaching*, 189; *see also* Szidat S, 475; Kuzmin YV, 943  
 Hatté C. *See* Paterne M, 551; Fontugne M, 827; Maro D, 831  
 Häußler A. *See* Wild EM, 377  
 Hauser TM. *See* Schroeder JB, 1  
 Hebert D. *See* Fontugne M, 827; Maro D, 831  
 Hedges REM. *See* Tripp JA, 147; Bronk Ramsey C, 155; Higham TFG, 207; Bonsall C, 293; Shin JY, 853  
 Heinemeier J. *See* Sveinbjörnsdóttir AE, 387  
 Hellborg R. *See* Magnusson Å, 863  
 Hemming S. *See* Hajdas I, 189  
 Herrgesett Zimmerman S. *See* Hajdas I, 189  
 Herut B. *See* Sivan O, 633  
 Heumann G. *See* Piotrowska N, 181  
 Higham TFG. *Problems Associated with the AMS Dating of Small Bone Samples: The Question of the Arrival of Polynesian Rats to New Zealand*, 207; *see also* Bronk Ramsey C, 17; Tripp JA, 147; Bronk Ramsey C, 155; Bonsall C, 293; Orlova LA, 363  
 Higney E. *See* Ascough PL, 611  
 Hodgins G. *See* McGeehan J, 893  
 Hogg A. *Towards Achieving Low Background Levels in Routine Dating by Liquid Scintillation*, 123  
 Horvatić N. *Measurement of Low <sup>14</sup>C Activities in a Liquid Scintillation Counter in the Zagreb Radiocarbon Laboratory*, 105  
 Hua Q. *Marine Reservoir Correction for the Cocos (Keeling) Islands, Indian Ocean*, 603; *Radiocarbon in Annual Tree Rings from Thailand During the Pre-Bomb Period, AD 1938–1954*, 925; *see also* Bourke S, 315  
 Humm M. *See* Bronk Ramsey C, 25  
 Hunger K. *See* Scharf A, 175  
 Hwang J. *See* Druffel EM, 627  
 Ikeda K. *See* Oda H, 369  
 Ivy-Ochs S. *See* Wacker L, 83; Shen CD, 445  
 Jean-Baptiste P. *See* Leboucher V, 567  
 Jenk TM. *See* Szidat S, 475  
 Joó K. *See* Molnár M, 413  
 Julien M. *See* Fontugne M, 531  
 Jull AJT. *See* Liong L, 133; Kuzmin YV, 353; Povinec P, 583; Krivonogov SK, 745  
 Ka O. *See* Ndeye M, 117  
 Kalberer M. *See* Szidat S, 475  
 Katoh W. *See* Gandou T, 949  
 Kawamuro K. *See* Krivonogov SK, 745  
 Kazahaya K. *See* Takahashi HA, 491  
 Keally CT. *Chronology of the Beginning of Pottery Manufacture in East Asia*, 345

- Keogh SM. *Spatial and Temporal Impacts of  $^{14}\text{C}$  Release from the Sellafield Nuclear Complex on the Irish Coastline*, 885
- Kaihola L. *See* Plastino W, 97
- Kayanne H. *See* Morimoto M, 643
- Kim JC. *See* Yun CC, 89; Yum JG, 797
- Kitagawa H. *Seasonal and Secular Variations of Atmospheric  $^{14}\text{CO}_2$  Over the Western Pacific Since 1994, 901; see also* Morimoto M, 643; Dang PX, 657; Yum JG, 797; Miyahara H, 965
- Kitamura A. *See* Yum JG, 797
- Klein M. *Fast and Accurate Sequential Injection AMS with Gated Faraday Cup Current Measurement*, 77
- Klody GM. *See* Schroeder JB, 1
- Kłosowska BB. *Late Holocene Environmental Reconstruction of St. Michiel Saline Lagoon, Curaçao (Dutch Antilles)*, 765
- Knox FB. *Radiocarbon/Tree-Ring Calibration, Solar Activity, and Upwelling of Ocean Water*, 987
- Kobayashi T. *See* Dang PX, 657; Kitagawa H, 901
- Koike H. *See* Mihara S, 407
- Komada T. *See* Druffel EM, 627
- Koulkova MA. *See* Zaitseva GI, 259
- Krajcar Bronić I. *See* Horvatinčić N, 105
- Kramer C. *See* Rethemeyer J, 465
- Kretschmer W. *See* Uhl T, 65; Scharf A, 175
- Kritzler K. *See* Scharf A, 175
- Krivonogov SK. *Radiocarbon Chronology of the Late Pleistocene–Holocene Paleogeographic Events in the Lake Baikal Region (Siberia)*, 745
- Kronfeld J. *See* Carmi I, 497
- Kubik PW. *See* Wacker L, 83; Shen CD, 445
- Kuc *See* Rakowski A, 911
- Kurosaka T. *See* Mihara S, 407
- Kutschera W. *See* Steier P, 5; Wild EM, 377; Dellinger F, 969
- Kuzmin Y. *Chronology of Prehistoric Cultural Complexes of Sakhalin Island (Russian Far East), 353; The Comparison of  $^{14}\text{C}$  Wiggle-Matching Results for the 'Floating' Tree-Ring Chronology of the Ulandryk-4 Burial Ground (Altai Mountains, Siberia)*, 943; *see also* Orlova LA, 301; Keally CT, 345; Orlova LA, 363; Krivonogov SK, 745
- Lange T. *See* Davidson GR, 755
- Lavallée D. *See* Fontugne M, 531
- Lazar B. *See* Sivan O, 633; Stein M, 649
- Leach P. *See* Bronk Ramsey C, 17
- Leavitt SW. *See* Panyushkina IP, 933
- Lebedeva LM. *See* Zaitseva GI, 259
- Leboucher V. *Oceanic Radiocarbon and Tritium on a Transect between Australia and Bali (Eastern Indian Ocean)*, 567
- Lee CS. *See* Yun CC, 89; Park JH, 141
- Leshchinsky SV. *See* Orlova LA, 363
- Li Z. *See* Shen CD, 445
- Lifton NA. *See* Naysmith P, 201
- Liong L. *Preparation of Graphite Targets from Small Marine Samples for AMS Radiocarbon Measurements*, 133; *see also* Povinec P, 583
- Luppold W. *See* Uhl T, 65
- MacKenzie AB. *See* Gulliver P, 869; Cook GT, 877
- Mackie G. *See* Cook GT, 877
- Magnusson Å. *Levels of  $^{14}\text{C}$  in the Terrestrial Environment in the Vicinity of Two European Nuclear Power Plants*, 863
- Mannings SW. *See* Bronk Ramsey C, 325; Galimberti M, 917
- Marijan B. *See* Obelić B, 245
- Markewich H. *See* McGeehin J, 893
- Maro D.  *$^{14}\text{C}$  Sources and Distribution in the Vicinity of La Hague Nuclear Reprocessing Plant: Part II—Marine Environment*, 831; *see also* Fontugne M, 827
- Marshall P. *See* Bayliss A, 285
- Maschenko EN. *See* Orlova LA, 363
- Masuda T. *See* Oda H, 369; Miyahara H, 965
- Matsuzaki H. *See* Gandou T, 949
- Mattsson S. *See* Magnusson Å, 863
- Mazon M. *See* Southon JR, 41; Santos GM, 165
- McFadgen BC. *See* Knox FB, 987
- McGee K. *See* Keogh SM, 885
- McGeehin J. *Stepped-Combustion  $^{14}\text{C}$  Dating of Bomb Carbon in Lake Sediments*, 893
- Meadows J. *See* Bourke S, 315
- Medzihradzky Z. *See* Szántó Z, 691
- Mendelson M. *See* Hajdas I, 189
- Menjo H. *See* Miyahara H, 965
- Michałczyńska DJ. *Shape Analysis of Cumulative Probability Density Function of Radiocarbon Dates Set in the Study of Climate Change in the Late Glacial and Holocene*, 733; *see also* Pazdur A, 809
- Michałczyński A. *Influence of  $^{14}\text{C}$  Concentration Changes in the Past on Statistical Inference of Time Intervals, 997*
- Migowski C. *See* Stein M, 649
- Mihara S. *AMS  $^{14}\text{C}$  Dating Using Black Pottery and Fiber Pottery*, 407
- Mitchell PI. *See* Keogh SM, 885
- Mitsugushi T. *See* Dang PX, 657
- Miyahara H. *Variation of the Radiocarbon Content in Tree Rings During the Spoerer Minimum*, 965
- Miyamoto K. *See* Mihara S, 407
- Miyoshi N. *See* Krivonogov SK, 745
- Molnár M. *Dating of Total Soil Organic Matter Used in Kurgan Studies*, 413
- Morgenroth G. *See* Scharf A, 175
- Morehead N. *See* McGeehin J, 893
- Moreton SG. *Radiocarbon Reservoir Ages from Freshwater Lakes, South Georgia, Sub-Antarctic: Modern Analogues from Particulate Organic Matter and Surface Sediments*, 621
- Morimoto M. *Seasonal Radiocarbon Variation of Surface Seawater Recorded in a Coral from Kikai Island, Subtropical Northwestern Pacific*, 643
- Morita M. *See* Shibata K, 485

- Mous DJW. *See* Klein M, 77
- Muir GKP. *See* Cook GT, 877
- Mukai H. *See* Kitagawa H, 901
- Muraki Y. *See* Miyahara H, 965
- Nadeau M-J. *See* Rethemeyer J, 465
- Nagler A. *See* Zaitseva GI, 259; Zaitseva GI, 277
- Nakamura T. *See* Enami H, 219; Oda H, 369; Miura S, 407; Takahashi HA, 491; Krivonogov SK, 745; Rakowski A, 911; Miyahara H, 965
- Naruse T. *See* Yum JG, 797
- Naysmith P. *Preliminary Results for the Extraction and Measurement of Cosmogenic In Situ  $^{14}\text{C}$  from Quartz, 201; see also Xu S, 59; Gulliver P, 869*
- Ndeye M. *Rehabilitation of the Laboratoire de Carbone 14-Dakar (Senegal) with a Super Low-Level Liquid Scintillation Counting System, 117*
- Nicolussi K. *See* Dellinger F, 969
- Noggle S. *See* Panyushkina IP, 933
- Nojiri T. *See* Kitagawa H, 901
- Nojiri Y. *See* Kitagawa H, 901
- Norris M. *See* Stewart MK, 517
- Norton GA. *See* Schroeder JB, 1
- Obelić B. *Radiocarbon Dating of Sopot Culture Sites (Late Neolithic) in Eastern Croatia, 245; see also Horvatinčić N, 105*
- O'Connell T. *See* Shin JY, 853
- Oda H. *Radiocarbon Dating of Kohitsugire (Paper Fragments) Attributed to Japanese Calligraphists in the Heian-Kamakura Period, 369; see also Enami H, 219*
- Ogawa H. *See* Miura S, 407
- Omoto K. *Radiocarbon Ages and Isotope Fractionations of Beachrock Samples Collected from the Nansei Islands, Southwestern Japan, 539*
- Olariu A. *See* Magnusson Å, 863
- Orlova LA. *A Review of the Evidence for Extinction Chronologies for Five Species of Upper Pleistocene Megafauna in Siberia, 301; Lugovskoe, Western Siberia: A Possible Extra-Arctic Mammoth Refugium at the End of the Late Glacial, 363; see also Kuzmin YV, 353; Krivonogov SK, 745*
- Palcsu L. *See* Molnár M, 413
- Palonen V. *Bayesian Periodic Signal Detection Applied to INTCAL98 Data, 979*
- Panyushkina IP. *Tree-Ring Records of Near-Younger Dryas Time in Central North America—Preliminary Results from the Lincoln Quarry Site, Central Illinois, USA, 933*
- Park JH. *Development of a Combustion System for Liquid or Gas Samples, 141*
- Parzinger G. *See* Zaitseva GI, 259; Zaitseva GI, 277
- Paterne M. *Paired  $^{14}\text{C}$  and  $^{230}\text{Th}/\text{U}$  Dating of Surface Corals from the Marquesas and Vanuatu (Sub-Equatorial Pacific) in the 3000 to 15,000 cal yr Interval, 551*
- Pavlov AF. *See* Orlova LA, 363
- Pawelczyk S. *Carbon Isotopic Composition of Tree Rings as a Tool for Biomonitoring CO<sub>2</sub> Level, 701*
- Pawlita J. *See* Pazdur A, 809
- Pazdur A.  *$^{14}\text{C}$  Chronology of Mesolithic Sites from Poland and the Background of Environmental Changes, 809; see also Pawelczyk S, 701; Michałowska D, 733; Rakowski A, 911*
- Peng S. *See* Shen CD, 445
- Pernicka E. *See* Scharf A, 175
- Petchey F. *New ΔR Values for the Southwest Pacific Ocean, 1005*
- Phelan M. *See* Petchey F, 1005
- Phillips WM. *See* Naysmith P, 201
- Pickard C. *See* Bonsall C, 293
- Piotrowska N. *Extraction and AMS Radiocarbon Dating of Pollen from Lake Baikal Sediments, 181*
- Plastino W. *Surface and Underground Ultra Low-Level Liquid Scintillation Spectrometry, 97*
- Povinec PP. *Radiocarbon in the Water Column of the Southwestern North Pacific Ocean—24 Years After GEOSECS, 583; see also Lioung L, 133*
- Priller A. *See* Steier P, 5
- Prior CA. *See* Butler K, 395; Chester PI, 721
- Räaf C. *See* Magnusson Å, 863
- Radovanović I. *See* Bonsall C, 293
- Rakowski A. *Radiocarbon Concentration in the Atmosphere and Modern Tree Rings in the Kraków Area, Southern Poland, 911*
- Raspopov OM. *See* Dergachev VA, 661
- Rethemeyer J. *Complexity of Soil Organic Matter: AMS  $^{14}\text{C}$  Analysis of Soil Lipid Fractions and Individual Compounds, 465*
- Rinyu L. *See* Molnár M, 413
- Robbins JA. *See* McGeehin J, 893
- Rom W. *See* Steier P, 5
- Rosqvist GC. *See* Moreton SG, 621
- Rozet M. *See* Maro D, 831
- Sakuari H. *See* Gandou T, 949
- Samburova V. *See* Szidat S, 475
- Santos GM. *Magnesium Perchlorate as an Alternative Water Trap in AMS Graphite Sample Preparation: A Report on Sample Preparation at KCCAMS at the University of California, Irvine, 165; see also Sounth JR, 33; Sounth JR, 41; Druffel EM, 627*
- Saurer M. *See* Szidat S, 475
- Scharf A. *Radiocarbon Dating of Iron Artifacts at the Erlangen AMS Facility, 175; see also Uhl T, 65*
- Shießling P. *See* Dellinger F, 969
- Schnabel C. *See* Xu S, 59
- Schwark L. *See* Rethemeyer J, 465
- Schwikowski M. *See* Szidat S, 475
- Schroeder JB. *Initial Results with Low Energy Single Stage AMS, 1*
- Scott EM. *See* Xu S, 59; Zaitseva GI, 277; Ascough PL, 611
- Sementsov AA. *See* Zaitseva GI, 277
- Shen CD.  *$^{10}\text{Be}$ ,  $^{14}\text{C}$  Distribution, and Soil Production Rate in a Soil Profile of a Grassland Slope at Heshan*

- Hilly Land, Guangdong*, 445; *Interannual  $^{14}\text{C}$  Variations During 1977–1998 Recorded in Coral from Daya Bay, South China Sea*, 595
- Shewkomud IY. *See* Keally CT, 345
- Shibata K. *Temporal Variation of Radiocarbon Concentration in Airborne Particulate Matter in Tokyo*, 485
- Shibata Y. *See* Shibata K, 485; Morimoto M, 643; Dang PX, 657; Kitagawa H, 901
- Shin JY. *Differentiating Bone Osteonal Turnover Rates by Density Fractionation; Validation Using the Bomb  $^{14}\text{C}$  Atmospheric Pulse*, 853
- Shinohara H. *See* Takahashi HA, 491
- Shubina OA. *See* Kuzmin YV, 353
- Sidell J. *See* Bayliss A, 285
- Sivan O. *Radiocarbon in Porewater of Continental Shelf Sediments (Southeast Mediterranean)*, 633
- Skog G. *See* Magnusson Å, 863
- Škrivánský MK. *See* Obelić B, 245
- Slusarenko IY. *See* Kuzmin YV, 943
- Smithers SG. *See* Hua Q, 603
- Southon JR. *Ion Source Development at KCCAMS, University of California, Irvine*, 33; *The Keck Carbon Cycle AMS Laboratory, University of California, Irvine: Initial Operation and a Background Surprise*, 41; *see also* Santos GM, 165; Druffel EM, 627
- Sparks RJ. *From the Guest Editors*, xiii
- Stadler P. *See* Wild EM, 377
- Steier P. *Pushing the Precision Limit of  $^{14}\text{C}$  AMS*, 5; *see also* Wild EM, 377; Dellinger F, 969
- Stein M. *Temporal Changes in Radiocarbon Reservoir Age in the Dead Sea-Lake Lisan System*, 649; *see also* van de Plassche, 785
- Steinhof A. *The New  $^{14}\text{C}$  Analysis Laboratory in Jena, Germany*, 51
- Stenström K. *See* Magnusson Å, 863
- Stevenson AC. *See* Garnett MH, 841
- Stewart MK. *Paleogroundwater in the Moutere Gravel near Nelson, New Zealand*, 517
- Stuart AJ. *See* Orlova LA, 363
- Sun YM. *See* Shen CD, 445; Shen CD, 595
- Suter M. *See* Wacker L, 83; Shen CD, 445
- Sveinbjörnsdóttir AE.  *$^{14}\text{C}$  Dating of the Settlement of Iceland*, 387
- Synal H-A. *See* Szidat S, 475
- Szántó Z. *Holocene Environmental Changes in Western Hungary*, 691; *see also* Molnár M, 413
- Szidat S. *Source Apportionment of Aerosols by  $^{14}\text{C}$  Measurements in Different Carbonaceous Particle Fractions*, 475
- Takahara H. *See* Krivonogov SK, 745
- Takahashi HA. *Pathways for Escape Of Magmatic Carbon Dioxide to Soil Air at Unzen Volcano, SW Japan*, 491
- Takahashi Y. *See* Gandou T, 949
- Takemura K. *See* Yum JG, 797
- Taniguchi Y. *See* Keally CT, 345
- Taylor C. *Time-Dependent Factors Inherent in the Age Equation for Determining Residence Times of Groundwater Using  $^{14}\text{C}$ : A Procedure to Compensate for the Past Variability of  $^{14}\text{C}$  in Atmospheric Carbon Dioxide, with Application to the Wairau Deep Aquifer, Marlborough, New Zealand*, 501
- Teschler-Nicola M. *See* Wild EM, 377
- Thomas JT. *See* Stewart MK, 517
- Tikkanen P. *See* Palonen V, 979
- Tisnérat-Laborde N. *See* Paterne M, 551
- Togawa O. *See* Povinec P, 583
- Tokanai F. *See* Gandou T, 949
- Tripp JA. *A Pretreatment Procedure for the AMS Radiocarbon Dating of Sub-Fossil Insect Remains*, 147
- Troelstra SR. *See* Kłosowska BB, 765
- Trompeter V. *See* Stewart MK, 517
- Trumbore S. *See* Southon JR, 41
- Tsukamoto T. *See* Enami H, 219
- Tyers I. *See* Bayliss A, 957
- Uhl T. *Direct Coupling of an Elemental Analyzer and a Hybrid Ion Source for AMS Measurements*, 65; *see also* Scharf A, 175
- van de Plassche O. *On the Erosive Trail of a 14th and 15th Century Hurricane in Connecticut (USA) Salt Marshes*, 775
- van der Borg K. *Near-Zero  $\Delta^{14}\text{C}$  Values at 32 kyr cal BP Observed in the High-Resolution  $^{14}\text{C}$  Record from U-Th Dated Sediment of Lake Lisan*, 785; *see also* Donders TH, 455; Kłosowska BB, 765; van de Plassche, 775
- van der Plicht J. *See* Zaitseva GI, 259; Zaitseva GI, 277
- Van Geel B. *See* Zaitseva GI, 259; Zaitseva GI, 277; Dergachev VA, 661
- van Hinte. *See* Kłosowska BB, 765
- van Klinken GJ. *See* Steinhof A, 51
- Van Strydonck M.  *$^{14}\text{C}$  Dating Compared to Art Historical Dating of Roman and Coptic Textiles from Egypt*, 231
- Vasilevski AA. *See* Kuzmin YV, 353
- Vasiliev S. *See* Zaitseva, 277
- Visscher H. *See* Donders TH, 455
- Wacker L.  *$^{10}\text{Be}$  Analyses with a Compact AMS Facility—Are BeF<sub>2</sub> Samples the Solution?*, 83; *see also* Szidat S, 475
- Wagner T. *See* Steinhof A, 51; Donders TH, 455
- Wahl J. *See* Wild EM, 377
- Wells R. *See* Forbes M, 437
- White P. *See* Petachy F, 1005
- Wiedenhöft A. *See* Panyushkina IP, 933
- Wiesenberg GLB. *See* Rethemeyer J, 465
- Wild EM. *Neolithic Massacres: Local Skirmishes or General Warfare in Europe?*, 377; *see also* Steier P, 5; Dellinger F, 969
- Windl JW. *See* Wild EM, 377
- Wright AJ. *See* van de Plassche, 775
- Woodroffe CD. *See* Hua Q, 603
- Xu S. *Capabilities of the New SUERC 5MV AMS Facility for  $^{14}\text{C}$  Dating*, 59
- Xu X. *See* Southon JR, 41

- Yamada T. *See* Enami H, 219  
Yamamoto N. *See* Shibata K, 485  
Yanagisawa Y. *See* Shibata K, 485  
Yang Y. *See* Shen CD, 445; Shen CD, 595  
Yechiel Y. *See* Carmi I, 497; Sivan O, 633  
Yi WX. *See* Shen CD, 445; Shen CD, 595  
Yoneda M. *See* Shibata K, 485  
Youn M. *See* Yun CC, 89  
Yoshinaga J. *See* Shibata K, 485  
Yu KF. *See* Shen CD, 595; Yum JG, 797  
Yum JG. *Holocene Evolution of the Outer Lake of Hwajinpo Lagoon on the Eastern Coast of Korea; Environmental Changes with Holocene Sea-Level Fluctuation of East Sea (Sea of Japan)*, 797  
Yun CC. *Simulation Study for the Separation of Rare Isotopes at the Seoul National University AMS Facility*, 89  
Zaitseva GI. *Chronology and Possible Links Between Climatic and Cultural Change During the First Millennium BC in Southern Siberia and Central Asia*, 259; *Chronological Studies of the Arzhan-2 Scythian Monument in Tuva (Russia)*, 277; *see also* Dergachev VA, 661  
Zakaria M. *See* Magnusson Å, 863  
Zajac M. *See* Pazdur A, 809  
Zank GP. *See* Florinski V, 683  
Zenin VN. *See* Orlova LA, 363  
Zhou B. *See* Shen CD, 595  
Zoppi U. *See* Bourke S, 315; Hua Q, 603; Hua Q, 925