

Dave Penney Publications

1. Authored books

- B7. Penney, D. & Green, D. (2011) *Fossils in amber: snapshots of prehistoric forest life*, 226 pp. Siri Scientific Press, Manchester.
- B6. Penney, D. & Selden, P.A. (2011) *Fossil Spiders: the evolutionary history of a mega-diverse order*, 128 pp. Monograph Series, Volume 1. Siri Scientific Press, Manchester.
- B5. Penney, D. (2010) *Amber*, 28 pp. Siri Scientific Press, Manchester.
- B4. Penney, D. (2009) *Field Guide to Wildlife of The Gambia*, 120 pp. Siri Scientific Press, Manchester.
- B3. Penney, D. (2009) *Common Spiders and Other Arachnids of The Gambia, West Africa*, 80 pp. Siri Scientific Press, Manchester.
- B2. Penney, D. (2009) *Field Guide to Butterflies of The Gambia, West Africa*, 80 pp. Siri Scientific Press, Manchester.
- B1. Penney, D. (2008) *Dominican Amber Spiders: a comparative palaeontological-neontological approach to identification, faunistics, ecology and biogeography*, 178 pp. Siri Scientific Press, Manchester.

2. Edited volumes

- E2. Penney, D. (ed.) (2010) *Biodiversity of fossils in amber from the major world deposits*, 304 pp. Siri Scientific Press, Manchester.
- E1. Logunov, D.V. & Penney, D. (eds) (2004) *European Arachnology 2003*. Proceedings of the 21st European Colloquium of Arachnology (St. Petersburg, Russia, August 2003). KMK Scientific Press, Moscow, 374 pp.

3. Chapters in books

- C5. Dunlop, J.A., Penney, D. & Jekel, D. (2011) A summary list of fossil spiders and their relatives. 253 pp. In: Platnick, N.I. 2011. *The world spider catalog, version 11.5*. American Museum of Natural History, online at <http://research.amnh.org/entomology/spiders/catalog/index.html>
- C4. Penney, D. (2010) Dominican amber. Pp. 22–41 In: Penney, D. (ed.) *Biodiversity of fossils in amber from the major world deposits*. Siri Scientific Press, Manchester.
- C3. Penney, D. & Green, D. (2010) Introduction, preparation, study and conservation of amber inclusions. Pp. 5–21 In: Penney, D. (ed.) *Biodiversity of fossils in amber from the major world deposits*. Siri Scientific Press, Manchester.
- C2. Penney, D. & Preziosi, R.F. (2010) On inclusions in subfossil resins (copal). Pp. 299–303 In: Penney, D. (ed.) *Biodiversity of fossils in amber from the major world deposits*. Siri Scientific Press, Manchester.
- C1. Penney, D. (2007) Hispaniolan spider biodiversity and the importance of combining neontological and palaeontological data in analyses of historical biogeography. Pp. 63–100 In: Schwartz, J. (ed.) *Focus on Biodiversity Research*. Nova Science Publishers Inc., New York. **Invited submission.**

4. Academic journal papers (reverse chronological order)

- R65. Dunlop, J.A., Penney, D., Daluge, N., Jager, P., McNeil, A., Bradley, R., Withers, P.J. & Preziosi, R.F. (2011). Computed tomography recovers data from historical amber: an example from huntsman spiders. *Naturwissenschaften*, DOI 10.1007/s00114-011-0796-x
- R64. Penney, D. (2011) Grandoculidae: a new fossil spider family from the Upper Cretaceous of Canada. *Bulletin of the British Arachnological Society*, **15**, 179–180.
- R63. Penney, D., Green, D.I., McNeil, A., Bradley, R., Marusik, Y.M., Withers, P.J. & Preziosi, R.F. (2011) A new species of anapid spider (Arthropoda: Araneae, Anapidae) in Eocene Baltic amber, imaged using X-ray computed tomography. *Zootaxa*, **2742**, 61–68.
- R62. Zytynska, S.E., Fay, M.F., Penney, D. & Preziosi, R.F. (2011) Genetic variation in a tropical tree species influences the structure of associated epiphytic plant and invertebrate communities in a complex forest ecosystem. *Philosophical Transactions of the Royal Society B.*, **366**, 1329–1336.
- R61. McNeil, A., Bradley, R.S., Withers, P.J. & Penney, D. (2010) Imaging Fossilised Spiders in Amber Using Lab-Based Phase Contrast X-ray Tomography. In: Stock, S.R. (ed.) *Developments in X-Ray Tomography VII. Proc. SPIE, San Diego*, **7804**, 78041Q1–7.
- R60. Penney, D. (2010) The evolution of jumping spiders (Araneae: Salticidae): the palaeontological evidence. *Peckhamia*, **81.8**, 1–3.
- R59. Penney, D. & Langan, A.M. (2010) Morphometric identification of fossils spiders: comment. *Paleontological Journal*, **44**, 644–648. Original Russian text published in *Paleontologicheskii Zhurnal*, **44**, 44–48.
- R58. Jepson, J., Penney, D. & Green, D.I. (2010) A new species of brown lacewing from Eocene Baltic amber (Insecta: Neuroptera). *Zootaxa*, **2692**, 61–68.
- R57. Saupe, E.E., Selden, P.A. & Penney, D. (2010). First fossil *Molinaranea* (Araneae: Araneidae), from Middle Miocene Dominican amber, with a phylogenetic and paleobiogeographic analysis of the genus. *Zoological Journal of the Linnean Society*, **158**, 711–725.

- R56. Selden, P.A. & **Penney, D.** (2010) Fossil spiders. *Biological Reviews* **85**, 171–206. **Invited paper**. Early online November 2009
- R55. **Penney, D.** (2009) A new spider family record for Hispaniola—a new species of *Plectreuryx* (Araneae: Plectreuridae) in Miocene Dominican amber. *Zootaxa*, **2144**, 65–68.
- R54. **Penney, D.** & Gabriel, R.A. (2009) Feeding behavior of trunk-living jumping spiders (Salticidae) in a coastal primary forest in The Gambia. *Journal of Arachnology*, **37**, 113–115.
- R53. **Penney, D.**, Marusik, Y., Wheeler, C.P. & Langan, A.M. (2009) First Gambian Ricinulei and the northernmost African record for the order (Arachnida: Ricinulei: Ricinioididae). *Zootaxa*, **2021**, 66–68.
- R52. Dunlop, J.A. & **Penney, D.** (2009) Case 3475 *Myrmarachne* MacLeay, 1839 (Araneae, Salticidae): proposed conservation of the generic name. *Bulletin of Zoological Nomenclature*, **66**, 20–23.
- R51. Selden, P.A. & **Penney, D.** (2009) A fossil spider (Araneae: Pisauridae) of Eocene age from Horsefly, British Columbia, Canada. *Contributions to Natural History*, **12**, 1269–1282.
- R50. **Penney, D.** (2008) Possible anti-predator function for the stabilimentum in a West African (Bijilo Forest, The Gambia) *Cyclosa* (Araneae, Araneidae). *Journal of Afrotropical Zoology*, **4**, 143–146.
- R49. Dunlop, J.A., **Penney, D.**, Tetlie, O.E. & Anderson, L.I. (2008) How many species of fossil arachnid are there? *Journal of Arachnology* **36**, 267–272. **Invited paper** for 17th International Congress of Arachnology, Brazil (2007)
- R48. Dunlop, J.A., Harms, D. & **Penney, D.** (2008) A fossil tarantula (Araneae: Theraphosidae) from Miocene Chiapas amber, Mexico. *Revista Iberica de Aracnologia*, **15**, 9–17.
- R47. Langan, A.M., Shuker, D.M., Cullen, W.R., **Penney, D.**, Preziosi, R.F. & Wheeler, C.P. 2008. Relationships between student characteristics and self-, peer and tutor evaluations of oral presentations. *Assessment and Evaluation in Higher Education* **33**, 179–193.
- R46. **Penney, D.** (2007) A new fossil oonopid spider, in lowermost Eocene amber from the Paris Basin, with comments on the fossil spider assemblage. *African Invertebrates*, **48**, 71–75.
- R45. **Penney, D.** (2007 for 2006) The oldest fossil pholcid and selenopid spiders, in lowermost Eocene amber from the Paris Basin, France. *Journal of Arachnology*, **34**, 592–598.
- R44. **Penney, D.** & Selden, P.A. (2007) Fossils explained: Spinning with the dinosaurs: the fossil record of spiders. *Geology Today* **23**, 231–237. **Invited paper**
- R43. **Penney, D.**, Dierick, M., Cnudde, V., Masschaele, B., Vlassensbroeck, J., Van Hoorebeke, L. & Jacobs, P. (2007) First fossil Micropholcommatidae (Araneae), imaged in Eocene Paris amber using X-Ray Computed Tomography. *Zootaxa* **1623**, 47–53.
- R42. Jepson, J.E. & **Penney, D.** (2007) Neuropteran (Insecta) palaeodiversity with predictions for the Cretaceous fauna of the Wealden. *Palaeogeography Palaeoclimatology Palaeoecology*, **248**, 109–118.
- R41. Bennett, S.P. & **Penney, D.** (2006) New spider (Araneae) species records for the Isle of Mull, UK. *Acta Zoologica Bulgarica*, **supplement 1**, 3pp.
- R40. **Penney, D.** (2006a for 2005) An annotated systematic catalogue, including synonymies and transfers, of Miocene Dominican Republic amber spiders described up until 2005. *Revista Iberica de Aracnologia* **12**, 25–52.
- R39. **Penney, D.** (2006b) Fossil oonopid spiders in Cretaceous ambers from Canada and Myanmar. *Palaeontology* **49**, 229–235.
- R38. **Penney, D.** (2006c) Tertiary Neotropical Hersiliidae (Arthropoda, Araneae) with new combinations for the extant fauna and comments on historical biogeography of the family. *Palaeontology* **49**, 899–906.
- R37. **Penney, D.** (2006d) The oldest lagonomegopid spider, a new species in Lower Cretaceous amber from Álava, Spain. *Geologica Acta* **4**, 377–382.
- R36. **Penney, D.** (2006e) Fossils in amber: unlocking the secrets of the past. *Biologist* **53**, 247–251. **Invited paper**
- R35. **Penney, D.** & Bennet, S.P. (2006) First unequivocal mermithid–linyphiid parasite–host association. *Journal of Arachnology* **34**, 273–278.
- R34. **Penney, D.** & Langan, A.M. (2006) Comparing amber fossils across the Cenozoic. *Biology Letters* **2**, 266–270. doi:10.1098/rsbl.2006.0442
- R33. **Penney, D.** & Ortuño, V.M. (2006) Oldest true orb-weaving spider (Araneae: Araneidae). *Biology Letters* **2**, 447–450.
- R32. **Penney, D.** & Selden, P.A. (2006) First fossil Huttoniidae (Araneae), in Late Cretaceous Canadian Cedar and Grassy Lake ambers. *Cretaceous Research* **27**, 442–446.
- R31. **Penney, D.** & Selden, P.A. (2006) Assembling the Tree of Life—Phylogeny of Spiders: a review of the strictly fossil spider families. *Acta Zoologica Bulgarica*, **supplement 1**, 25–39.
- R30. **Penney, D.** (2005a) First fossil Filistatidae: A new species of *Misionella* in Miocene amber from the Dominican Republic. *Journal of Arachnology* **33**, 93–100.
- R29. **Penney, D.** (2005b) First Caribbean *Floricomus* (Araneae: Linyphiidae), a new species in Miocene Dominican Republic amber. A new synonymy for the extant American fauna. *Geologica Acta* **3**, 59–64.
- R28. **Penney, D.** (2005c) Fossil blood droplets in Miocene Dominican amber yield clues to speed and direction of resin secretion. *Palaeontology* **48**, 925–927.
- R27. **Penney, D.** (2005d) Importance of Dominican Republic Amber for determining taxonomic bias of fossil resin preservation—A case study of spiders. *Palaeogeography Palaeoclimatology Palaeoecology* **223**, 1–8.

- R26. **Penney, D.** (2005e) The fossil spider family Lagonomegopidae in Cretaceous ambers with description of a new genus and species from Myanmar. *Journal of Arachnology* **33**, 439–444.
- R25. Langan, A.M., Wheeler, C.P., Preziosi, R.F., Boyle, J., Haines, B.J., Shaw, E.M., **Penney, D.**, Cullen, W.R., Oldekopf, J., Aschcroft, C. & Lockey, L. (2005) Peer assessment of student presentations: effects of gender, cross-University affiliation and participation in the development of assessment criteria. *Assessment and Evaluation in Higher Education* **30**, 19–32.
- R24. **Penney, D.**, Ono, H. & Selden, P.A. (2005) A new synonymy for the Madagascan copal spider fauna (Araneae, Selenopidae). *Journal of Afrotropical Zoology* **2**, 43–46.
- R23. **Penney, D.** (2004a) A new genus and species of Pisauridae (Araneae) in Cretaceous Burmese amber. *Journal of Systematic Palaeontology* **2**, 141–145, pl. 4. **Invited paper**. New journal for 2003, formerly *Bull. Nat. Hist. Mus. London, Geol. Ser.*
- R22. **Penney, D.** (2004b) New extant and fossil Dominican Republic spider records, with two new synonymies and comments on taphonomic bias of amber preservation. *Revista Iberica de Aracnologia* **9**, 183–190.
- R21. **Penney, D.** (2004c) New spiders in Upper Cretaceous amber from New Jersey in the American Museum of Natural History (Arthropoda, Araneae). *Palaeontology* **47**, 367–375.
- R20. **Penney, D.** (2004d) Does the fossil record of spiders track that of their principal prey, the insects? *Transactions of the Royal Society of Edinburgh, Earth Sciences* **94**, 275–281. **Invited paper**
- R19. **Penney, D.** (2004e) Cretaceous Canadian amber spider and the palpimanoidean nature of lagonomegopids. *Acta Palaeontologica Polonica* **49**, 579–584.
- R18. **Penney, D.** (2004f) New species records of *Peucetia* (Oxyopidae) from Uganda, with comments on the taxonomy of some African species. *Bulletin of the British Arachnological Society* **13**, 93–94.
- R17. **Penney, D.** (2004g) Estimations of global extant spider family richness using neontological and palaeontological data. In Logunov, D.V. & Penney, D. (eds). *European Arachnology 2003. Proceedings of the 21st European Colloquium of Arachnology* (St. Petersburg, Russia, August 2003). KMK Scientific Press, Moscow, 225–234.
- R16. Marusik, Y.M. & **Penney, D.** (2004) A survey of Baltic amber Theridiidae (Araneae) inclusions with descriptions of six new species. In Logunov, D.V. & Penney, D. (eds). *European Arachnology 2003. Proceedings of the 21st European Colloquium of Arachnology* (St. Petersburg, Russia, August 2003). KMK Scientific Press, Moscow, 201–218. **Invited paper**
- R15. Platnick, N.I. & **Penney, D.** (2004) A revision of the widespread spider genus *Zimiris* (Araneae, Prodidomidae). *American Museum Novitates* **3450**, 1–12.
- R14. **Penney, D.** (2003a) A new deinopoid spider from Cretaceous Lebanese amber. *Acta Palaeontologica Polonica* **48**, 569–574.
- R13. **Penney, D.** (2003b) *Afrarchaea grimaldii*, a new species of Archaeidae (Araneae) in Cretaceous Burmese amber. *Journal of Arachnology* **31**, 122–130.
- R12. **Penney, D.**, Wheeler, C.P. & Selden, P.A. (2003) Resistance of spiders to Cretaceous–Tertiary extinction events. *Evolution* **57**, 2599–2607.
- R11. García-Villafuerte, M.A. & **Penney, D.** (2003) *Lyssomanes* Hentz (Araneae, Salticidae) in Oligocene–Miocene Chiapas amber. *Journal of Arachnology* **31**, 400–404.
- R10. Menon, F., **Penney, D.**, Selden, P.A. & Martill, D.M. (2003) A new fossil scolopendromorph centipede from the Crato Formation of Brazil. *Bulletin of the British Myriapod and Isopod Group* **9**, 62–66.
- R9. Selden, P.A. & **Penney, D.** (2003) Lower Cretaceous spiders (Arthropoda, Arachnida, Araneae) from Spain. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte Stuttgart* **2003**, 175–192.
- R8. **Penney, D.** (2002a) Spiders in Upper Cretaceous amber from New Jersey (Arthropoda, Araneae). *Palaeontology* **45**, 709–724.
- R7. **Penney, D.** (2002b) Paleoeology of Dominican amber preservation—spider (Araneae) inclusions demonstrate a bias for active, trunk-dwelling faunas. *Paleobiology* **28**, 389–398.
- R6. **Penney, D.** & Perez-Gelabert, D.E. (2002) Comparison of the Recent and Miocene Hispaniolan spider faunas. *Revista Iberica de Aracnologia* **6**, 203–223.
- R5. **Penney, D.** & Selden, P.A. (2002) The oldest linyphiid spider, in Lower Cretaceous Lebanese amber (Araneae, Linyphiidae, Linyphiinae). *Journal of Arachnology* **30**, 487–493.
- R4. **Penney, D.** (2001) Advances in the taxonomy of spiders in Miocene amber from the Dominican Republic (Arthropoda, Araneae). *Palaeontology* **44**, 987–1009.
- R3. **Penney, D.** (2000a) Miocene spiders in Dominican amber (Oonopidae, Mysmenidae). *Palaeontology* **43**, 343–357.
- R2. **Penney, D.** (2000b) Anyphaenidae in Miocene Dominican Republic amber (Arthropoda: Araneae). *Journal of Arachnology* **28**, 223–226.
- R1. **Penney, D.** (1999) Hypotheses for the Recent Hispaniolan spider fauna based on the Dominican Republic amber spider fauna. *Journal of Arachnology* **27**, 64–70.

In prep/review

RX. Buffington, M.L., **Penney, D.** & Green, D.I. (in prep.) First fossil *Kleidotoma* (Hymenoptera: Cynipoidea: Figitidae:

- Eucoilinae), in Miocene amber from the Dominican Republic
- RX. Cumming, J.M., **Penney, D.** & Green, D.I. (in prep.) A new species of *Stilpon* Loew (Diptera: Empidoidea: Tachydromiinae) in Miocene amber from the Dominican Republic. For *Zootaxa*.
- RX. **Penney, D.** (in prep.) Phenology of the golden orb-weaving spider *Nephila fenestrata* (Araneae, Nephilidae) in an Afrotropical primary coastal forest.
- OX. **Penney, D.** & Green, D.I. (in press) Biodiversity of fossils in amber. For *Deposits Magazine*. **Invited paper**
- OX. **Penney, D.** & Green, D.I. (in press) Preparation and study of fossils in amber. For *Deposits Magazine*. **Invited paper**
- OX. **Penney, D.** & Green, D.I. (in press) Palaeodiversity of fossil inclusions in Dominican Amber with an emphasis on Hexapoda. For *Antenna*. **Invited paper**
- RX. **Penney, D.**, Green, D.I. & Jepson, J., (submitted) First fossil *Phatnoma* (Heteroptera: Tingidae: Cantacaderinae), in Miocene amber from the Dominican Republic. *Zootaxa*.
- RX. **Penney, D.**, Langan, A.M, Shaw, E. & Wheeler, C.P. (In preparation). Fine scale analysis of sexual dimorphism in spiders with regard to predation strategy and regional and global biodiversity.
- RX. **Penney, D.**, Marusik, Y., Green, D.I., McNeil, A., Bradley, R., Whithers, P.J. & Preziosi, R.F. (In preparation). A new species of *Craspedisia* (Araneae: Theridiidae) in Miocene Dominican amber, imaged using X-ray computed tomography. For *Zootaxa*.
- RX. **Penney, D.**, McNeil, A., Bradley, R., Whithers, P.J. & Preziosi, R.F. (in prep.) Imaging fossil spiders in amber with phase contrast high resolution X-ray tomography, including the oldest pirate spider (Araneae: Mimetidae), in lowermost Eocene amber from India. For *Journal of Arachnology*.
- RX. **Penney, D.** & Wheeler, C.P. (In preparation). Does size really matter? Experimental taphonomy of amber preservation. For *Nature*

5. Conference abstracts

- A35. Dunlop, J.A., **Penney, D.**, Daluge, N., Jager, P., McNeil, A., Bradley, R. & Whithers, P.J. (2011). Computed tomography recovers data from historical amber: an example from huntsman spiders. *Entomologentag de Deutsche Entomologische Gesellschaft, Humboldt University, Berlin*, 223.
- A34. **Penney, D.** (2011) Biodiversity of fossils in amber from the major world deposits. *Entomologentag de Deutsche Entomologische Gesellschaft, Humboldt University, Berlin*, 214. **Invited keynote**. Extended abstract in *Mitteil. DgaEE*.
- A33. Dunlop, J.A. & **Penney, D.** (2010) The arachnid fossil record: progress and prospects. *Abstracts. PalAss AM, Ghent, Belgium*, 20.
- A32. **Penney, D.**, Marusik, Y.M., Green, D.I., McNeil, A., Bradley, R., Whithers, P.J. & Preziosi, R.F. (2010) X-ray computed tomography of a new *Craspedisia* (Araneae: Theridiidae) in Miocene Dominican amber. *Extended Abstracts. XVIII Int. Cong. Arachnol., Poland*, 331–334.
- A31. Marusik, Y.M. & **Penney, D.** (2010) Conformation of the male palp in some spiders belonging to the RTA-clade and problems in taxonomy. *Abstracts. XVIII Int. Cong. Arachnol., Poland*, 272–276.
- A30. McNeil, A. Bradley, R.S., Whithers, P.J. & **Penney, D.** (2010) Imaging fossilised spiders in amber using lab-based phase contrast X-ray tomography. SPIE Optical Engineering + Applications, San Diego, California, Paper 7804-62 of Conference 7804. Abstracts online at: http://spie.org/app/program/index.cfm?event_id=894261&export_id=x13102&ID=x13188&redir=x13188.xml&search_text=amber&type=2&programDays=0&x=21&y=3
- A29. Saupe, E.E., Selden, P.A. & **Penney, D.** (2010) Using Dominican amber fossils to elucidate biogeographic patterns in the west indies: a case study with the genus *Molinaranea* (Araneae, Araneidae). *Abstracts. 5th International Congress Fossils X3, Beijing, China, in press*.
- A28. Saupe, E.E., Selden, P.A. & **Penney, D.** (2009). The first fossil *Molinaranea* (Araneae), with a focus on the paleobiogeography of the genus and implications for the colonization of Hispaniola. *Geol. Soc. America Annual Meeting, USA*, Paper No. 73-11. Abstract online at: http://gsa.confex.com/gsa/2009AM/finalprogram/abstract_164662.htm
- A27. Arnedo, M., Benjamin, S.P., Bond, J. Coddington, J., Goloboff, P., Grismado, C., Griswold, C., Hayashi, C., Hedin, M., Hormiga, G., Maddison, W., Miller, J., Platnick, N., **Penney, D.**, Prendini, L., Ramirez, M., Scharff, N., Silva, D., Sierwald, P., Vink, C. & Wheeler, W. (2007). Spinning a new web in spider systematics: progress towards the phylogeny of Araneae. *Abstracts. XVII Int. Cong. Arachnol., Brazil*, 66.
- A26. Dunlop, J.A., **Penney, D.**, Tetlie, O.E. & Anderson, L.I. (2007) How many species of fossil arachnid are there? *Abstracts. XVII Int. Cong. Arachnol., Brazil*, 36. **Invited plenary lecture**
- A25. **Penney, D.** (2007) Continental affinities of Hispaniolan spiders provide support for GAARlandia landspan. *Abstracts. NESCent (NSF) Synthesis Meeting on West Indian Biodiversity, Dominican Republic, July 2007*. **Invited speaker**
- A24. **Penney, D.** & Langan, A.M.L. (2006) Comparing amber fossil assemblages across the Cenozoic. *Abstracts. 23rd European Colloq. Arachnol., Spain, 2006*, 89.
- A23. Dunlop, J.A., Harms, D. & **Penney, D.** (2006) A fossil tarantula (Araneae: Theraphosidae) from Tertiary Chiapas amber, Mexico. *Abstracts. 23rd European Colloq. Arachnol., Spain, 2006*, 36.

- A22. **Penney, D.** & Langan, A.M.L. (2006) Comparing amber fossil assemblages across the Cenozoic. *Abstracts. 9th Int. Symp. Mes. Terr. Ecosyst., UK*, insert.
- A21. Jepson, J.E. & **Penney, D.** (2006) Neuropteran (Insecta) palaeodiversity with predictions for the Cretaceous fauna of the Wealden. *Abstracts. 9th Int. Symp. Mes. Terr. Ecosyst., UK*, insert.
- A20. **Penney, D.** (2005) Completeness and bias versus adequacy of the spider fossil record. *Abstracts. 3rd Int. Palaeoentomol. Soc. Cong., South Africa, 2005*, 26. **Invited keynote**
- A19. **Penney, D.** (2005) Hispaniolan spiders: extinct and extant compared. *Abstracts. 3rd Int. Palaeoentomol. Soc. Cong., South Africa, 2005*, 49.
- A18. Menon, F., **Penney, D.**, Selden, P.A. & Martill, D.M. (2005) A scolopendromorph centipede from the Cretaceous Crato Formation of Brazil. *Abstracts. 3rd Int. Palaeoentomol. Soc. Cong., South Africa, 2005*, 48.
- A17. **Penney, D.** & Selden, P.A. (2005) Assembling the tree of life—phylogeny of spiders: a review of the strictly fossil spider families. *Abstracts. 22nd European Colloq. Arachnol., Bulgaria, 2005*, 37.
- A16. **Penney, D.** (2005) Hispaniolan spiders: extinct and extant compared. *Abstracts. 8th African Arachnol. Colloq., South Africa, 2005*, 39.
- A15. **Penney, D.** & Selden, P.A. (2005) Recent advances in palaeoarachnology and the true identity of the giant fossil ‘spider’ *Megarachne*. *Abstracts. 8th African Arachnol. Colloq., South Africa, 2005*, 34.
- A14. **Penney, D.** (2004) The enigmatic fossil spider family Lagonomegopidae in Cretaceous ambers with descriptions of new specimens from Myanmar. *Abstracts. XVI Int. Cong. Arachnol., Belgium, 2004*, 125.
- A13. **Penney, D.** (2004) Hispaniolan spiders: extinct and extant compared. *Abstracts. XVI Int. Cong. Arachnol., Belgium, 2004*, 260.
- A12. **Penney, D.** (2003) Estimations of global extant spider family richness using neontological and palaeontological data. *Abstracts 21st European Colloquium of Arachnology, St. Petersburg, Russia, 2003*, 67.
- A11. **Penney, D.**, Wheeler, C.P. & Selden, P.A. (2003) Resistance of spiders to Cretaceous–Tertiary extinction events. *Abstracts Palass 47th Ann. Meet., Leicester, UK, 2003*, 148.
- A10. Marusik, Y.M. & **Penney, D.** (2003) A survey of Baltic amber Theridiidae (Araneae) inclusions with descriptions of six new species. *Abstracts 27th Ann. Meet. American Arachnol. Soc., Denver, Colorado, 2003*. Online at http://www.americanarachnology.org/AAS_Meetings/AAS_03_abstracts.html
- A9. Marusik, Y.M. & **Penney, D.** (2003) A survey of Baltic amber Theridiidae (Araneae) inclusions with descriptions of six new species. *Abstracts 21st European Colloquium of Arachnology, St. Petersburg, Russia, 2003*, 57.
- A8. Menon, F., **Penney, D.**, Selden, P.A. & Martill, D.M. (2003) A scolopendromorph centipede from the Cretaceous Crato Formation of Brazil. *Abstracts Palass 47th Ann. Meet., Leicester, UK, 2003*, 180–181.
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