Time Line for Production of the Volume:

- Rough draft chapters due to the Editors from the contributors on or before September 1, 2016
- Peer review rough draft chapters on or before January 1, 2017
- A table of contents for the Work is due to the Publisher on or before January 9, 2017
- Revised Manuscripts to be uploaded to the EMSS by March 1, 2017
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- [1] A. Paivio, B. Jansen, L.J. Becker, Comparisons through the mind's eye, Cognition 37 (2) (1975) 635–647.
- [2] A.W.C. Yuen, Lamotrigine: a review of antiepileptic efficacy, Epilepsia 35 (Suppl. 5) (1994) S33–S36.
- [3] R. Glaser, L. Bond (Eds.), Testing: Concepts and Research, American Psychologist 36 (10) (1981) (special issue).
- [4] N. Yasuda, S.-i. Takagi, A. Toriumi, Spectral shape analysis of infrared absorption of thermally grown silicon dioxide films, in: T. Hattori, K. Wada, A. Hiraki (Eds.), Proceedings of the Second International Symposium on the Control of Semiconductor Interfaces, ISCSI-2, Karuizawa, Japan, October 28–November 1, 1997, Appl. Surf. Sci. 117–118 (June (II)) (1997) 216–220.
- [5] E.H.M. Assink, N. Verloop, Het aanleren van deel–geheel relaties (Teaching part–wholerelations), Pedagogische Studiën 54 (1977) 130–142 (in Dutch).
- [6] H1 Collaboration, Nucl. Phys. B 504 (1997) 3.
- [7] S. Weikert, D. Freyer, M. Weih, N. Isaev, C. Busch, J. Schultze, et al., Rapid Ca²⁺-dependent NO-production from central nervous system cells in culture measured by NO-nitrite/ozone chemoluminescence, Brain Res. 748 (1997) 1–11.
- [8] J.C. VanDecar, R.M. Russo, D.E. James, W.B. Ambeh, M. Franke, Aseismic continuation of the Lesser Antilles slab beneath northeastern Venezuela. J. Geophys. Res. 108 (2003) 2043, doi:10.1029/2001JB000884.
- [9] W. Strunk Jr., E.B. White, The Elements of Style, third ed., MacMillan, New York, 1979 (Chapter 4).
- [10] College Bound Seniors, College Board Publications, Princeton, NJ, 1979.
- [11] A.R. Luria, The Mind of a Mnemonist (L. Solotarof, Trans.), Avon Books, New York, 1969 (Original work published 1965).
- [12] S. Letheridge, C.R. Cannon (Eds.), Bilingual Education: Teaching English as a Second Language, Praeger, New York, 1980.
- [13] T.E. Chaddock, Gastric emptying of a nutritionally balanced liquid diet, in: E.E. Daniel (Ed.),

Proceedings of the Fourth International Symposium on Gastrointestinal Motility, ISGM4, 4–8 September 1973, Seattle, WA, Mitchell Press, Vancouver, British Columbia, Canada, 1974, pp. 83–92.

- [14] M.J. Adams, B.J. Briscoe, S.K. Sinha, Interface friction and energy dissipation in soft solid processing applications, in: D. Dowson, C.M. Taylor, T.H.C. Childs, M. Godet, G. Dalmas (Eds.), Dissipative Processes in Tribology, in: D. Dowson (Ed.), Tribology Series, vol. 27, Elsevier, Amsterdam, 1994, pp. 223–234.
- [15] J.G. Wilson, F.C. Fraser (Eds.), Handbook of Teratology, vols. 1–4, Plenum Press, New York, 1977–1978.
- [16] C.E. Sluzki, J. Beavin, Symmetry and complementarity, in: P. Watzlawick, J.H. Weakland (Eds.),

The Interactional View, Norton, New York, 1977, pp. 71–87. Reprinted from: Acta Psiquiatrica y Psicologica de America Latina, 11 (1965) 321–330.

- [17] F. Yu, X.-S. Wu, Phys. Rev. Lett. 68 (1992) 2996. Available from: <hep-th/9112009>.
- [18] F. Douglis, Th. Ball, Tracking and viewing changes on the web, in: Proc. 1996 USENIX Technical Conference, 1996.
- [19] See the references in: H.A. Buchdahl, The Concepts of Classical Thermodynamics, first published by Cambridge University Press, Cambridge, 1966. Also available electronically as The Concepts of Classical Thermodynamics (last updated 1999). This reference discusses the basic concepts in a very thorough manner. Its literature list is a main entry point into the discipline.
- [20] Cancer Research UK, Cancer statistics reports for the UK.
- http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/, 2003 (accessed 13.0