

Reference

- [1] Alexandre V. Chirokov, *Stability of Atmospheric Pressure Glow Discharges*, PhD thesis (2005), Drexel University.
- [2] Annemie Bogaerts, *The glow discharge: an exciting plasma! Invited Lecture*, Journal of Analytical Atomic Spectrometry, 14 (1999), 1375-1384.
- [3] Siti Sarah Bt. Safaai, *Electrical Characteristics of a Direct Current Glow Discharge System*, M.Sc. thesis (2009), Faculty of Science, University of Malaya, Malaysia.
- [4] Charles K. Birdsall, A Bruse Langdon, *Particle Simulation Techniques*, University of California, Berkeley.
- [5] *PLASMA DEVICE SIMULATION CODES*, Plasma Theory and Simulation Group, EECS Department, University of California, Berkeley.
- [8] J. Reece Roth, *Industrial Plasma Engineering, Volume 1: Principles* (1995), Institute of Physics (IOP) Publishing Ltd..
- [6] Casper V Budtz-Jørgensen, *Studies of Electrical Plasma Discharges*, PhD thesis (2001), Faculty of Science, Aarhus University, Denmark.
- [7] F. Llewellyn-Jones, *The Glow Discharge and an introduction to Plasma Physics* (1966) London: Methuen & Co Ltd..
- [9] <http://webhost.ua.ac.be/plasma/pages/glow-discharge.html>
- [10] Michael A. Lieberman, Allan J. Lichtenberg, *Principles of Plasma Discharges and Materials Processing* (1994), John Wiley & Sons, Inc..
- [11] http://science-ducation.pppl.gov/SummerInst/SGershman/Structure_of_Glow_Discharge.pdf
- [12] http://www.glow-discharge.com/rf_vs_dc.htm

- [13] Brian Chapman, *Glow Discharge Processes – Sputtering and Plasma Etching* (1980), John Wiley & Sons, Inc..
- [14] G. A. Hebner, J. T. Verdeyen, and M. J. Kushner, *An experiment study of a parallel-plate radio-frequency discharge: Measurements of the radiation temperature and electron density*, J. Appl. Phys. 63 (7), 1988.
- [15] *XPDP1 Document (Manual): PDP1 – Plasma Device 1 Dimensional Bounded Electrostatic Code*, Plasma Theory and Simulation Group, EECS Department, University of California, Berkeley.
- [16] Charles K. Birdsall, A. Bruce Langdon, *Plasma Physics via Computer Simulation* (1985), McGraw-Hill Book Company.
- [17] J. P. Verboncoeur, *Particle-in-Cell Techniques* (2002), Plasma Theory and Simulation group, EECS Dept, UC Berkeley.
- [18] E. Kawamura, C. K. Birdsall, V. Vahedi, *Physical and Numerical Methods of Speeding Up Particle Codes and Parallelizing as Applied to RF Discharges*, EECS Dept., UC Berkeley and Iam Research Corp..
- [19] Jeff Hammel, John Verboncoeur, *DC Discharge Studies using PIC-MCC* (2004), PTSG, UC Berkeley.
- [20] W. S. Lawson, *Particle Simulation of Bounded 1D Plasma Systems*, Journal of Computational Physics 80 (1989), 253-276.
- [21] J. P. Verboncoeur, *Simultaneous Potential and Circuit Solution for 1D Bounded Plasma particle Simulation Codes*, Journal of Computational Physics 104 (1993), 321-328.
- [22] PTSG website: <http://ptsg.eec.berkeley.edu>
- [23] Quick Start Guide to Installing PTSG Programs - website: <http://ptsg.eecs.berkeley.edu/~jhammel/qdptsg.html>

- [24] S. C. Brown, *Basic Data of Plasma Physics*, M.I.T. Press, 1967.
- [25] Hideto Takekida and Kenichi Nanbu, *Effect of Driving Frequency on the Electron Energy Probability Function rf Capacitively Coupled Argon Plasmas Comparison Between Simulation and Experiment*, Japanese Journal of Applied Physics, Vol. 43, No. 6A (2004), pp. 3590-3591.
- [26] Sang-Hu Seo, S. S. Kim, Jung-In Hong, C. S. Chang, and Hong-Young Chang, *Evolution of the electron energy distribution function in a planar inductive argon discharge*, Applied Physics Letters, Vol. 76 (2000), Number 2.
- [27] S. J. You, S. K. Ahn, and H.Y. Chang, *Driving Frequency Effect on Electron Heating Mode Transition in Capacitive Discharge*, Applied Physics Letter 89 (2006), 17502.
- [28] V. Baglin, I. Collins, B. Henrist, N. Hilleret and G. Vorlaufer, *A Summary Of Main Experimental Results Concerning The Secondary Electron Emission Of Copper*, LHC-Project-Report-472.
- [29] J. Reece Roth, Ph.D., *Potential Industrial Applications Of The One Atmosphere Uniform Glow Discharge Plasma (OAUGDP)*, Plasma Sciences Laboratory, University of Tennessee, Knoxville, Tennessee.
- [30] Francis F. Chen, *Introduction to Plasma Physics* (1974), Plenum press, New York.
- [31] C. Leys, *Large volume atmospheric pressure glow discharges*, Department of Applied Physics, Ghent University, Belgium.
- [32] Brown S. C., *A Short History of Gaseous Electronics*, in: Hirsh M. N. and Oskam H. J. (ed) Gaseous Electronics vol. I (1978), ch 1, pg 1-18, New York: Academic Press.

- [33] Vahedi V., *Modelling and simulation of RF discharges used for plasma processing*, Thesis (1993), University of California, Berkeley.
- [34] Emi Kawamura, *Stochastic Heating in RF Capacitively Discharges*, PTSG seminar.
- [35] W. H. Press, B. P. Flannery, S. A. Teukolsky, and W. Y. Vetterling, *Numerical Recipes in C: The Art of Scientific Programming*, Cambridge University Press (1988), Cambridge, UK.