

- [3] Hooper, S., Hannafin, M. J.: Cooperative CBI: The effects of heterogeneous versus homogeneous group on the learning of progressively complex concepts. *Journal of Educational Computing Research*. 413–424 (1988)
- [4] Eiben, A. E., Smith, J. E.: *Introduction to evolutionary computing* (2nd ed.). Springer (2007)
- [5] Felder, R.M., Silverman, L.K.: Learning Styles and Teaching Styles in Engineering Education. *Engr. Education*. 674-681 (1988)
- [6] Honey, P., Mumford, A.: *The learning styles helper's guide*. Peter Honey Publications Ltd., Maidenhead (2000)
- [7] Wang, D. Y., Lin, S. S. J., Sun, C. T.: DIANA: A computer-supported heterogeneous groupings system for teachers to conduct successful small learning groups. *Computers in human Behaviors*. (2007)
- [8] Graf, S., Bekele, R.: *Forming Heterogeneous Groups for Intelligent Collaborative Learning Systems with Ant Colony Optimization*. *Lecture Notes in Computer Science*. 217-226 (2006)
- [9] Lin, Y. T., Huang, Y. M., Cheng, S. C.: A automatic group composition system for composing collaborative learning groups using enhanced particles swarm optimization. *Computers & Education*. 1483-1493 (2010)
- [10] Cavanaugh, R., Ellis, M., Layton, R., Ardis, M.: *Automating the Process of Assigning Students to Cooperative-Learning Teams*. 2004 American Society for Engineering Education Annual Conference & Exposition (2004)
- [11] Belbin, R. M.: *Management teams: Why they succeed or fail*. Butterworth-Heinemann, Oxford (1981)
- [12] Belbin, R. M.: *Team roles at work*. Butterworth-Heinemann, Oxford (1993)
- [13] Felder R. M.: *Reaching the second tier*. *Journal of College Science Teaching*. 286–290 (1993)
- [14] Bridges W.: *The Character of Organizations: Using Personality Type in Organization Development*. Davies-Black Publishers (2000)
- [15] Jensen D., Feland J., Bowe M., Self B.: A 6-Hats based team formation strategy: Development and comparison with an MBTI based approach. In: *Proceedings of the ASEE Annual Conference* (2000)
- [16] Margerison, C.J., McCann D.J.: *How to Lead a Winning Team*. University Press, Bradford (1985)
- [17] McGregor, D.: *The Human Side of Enterprise*. McGraw Hill, New York (1960)
- [18] Buchanan, D. Huczynski, H.: *Organisational Behaviour*. Prentice Hall, London (1985)
- [19] Alban, L. Implementation of Belbin's model for the creation of teams in project based courses. In: *Proceedings of 20th Australasian Association for Engineering Education Conference*. 429-434 (2009)
- [20] Ounnas, A., Davis, H. C., Millard, D. E.: A Framework for Semantic Group Formation in Education. *Educational Technology & Society*. 3–55 (2009)
- [21] Jeffries, P., Grodzinsky, F., Griffin, J.: Building successful on-line learning communities across international boundaries: a Case Study. In: *Proceedings of ETHICOMP 2004*. University of the Aegean, Syros (2004)
- [22] Yannibelli, V., Amandi, A.: A deterministic crowding evolutionary algorithm to form learning teams in a collaborative learning context. *Expert Systems with Applications*. Pergamon Elsevier Science. Vol. 39, pp. 8584–8592, 2012. (2012).
- [23] Yannibelli, V., Amandi, A.: A metaheuristic algorithm for collaborative learning team formation in the context of software engineering courses. In: *LNCS*, Springer. In press (Acceptance date: November 2011)