

## Publications:

1. M. Migliori, D. Gabriele, **N. Baldino**, R. Di Sanzo, B. de Cindio, M.C. Tricarico, (2006), *Modelling of emulsion behavior in nozzle expansion*, Proceedings of 4th International Symposium on Food Rheology and Structure, 19-23 February 2006, Zurich (CH), 137-141
2. B. de Cindio, D. Gabriele, M. Migliori, **N. Baldino**, (2006), *Rheological modelling of sponge-type goods baking*, Proceedings of 4th International Symposium on Food Rheology and Structure, 19-23 February 2006, Zurich (CH), 543-547
3. **N. Baldino**, R. Di Sanzo, D. Gabriele, M. Migliori, B. de Cindio, (2006), *Bubbles evolution in aerated foods*, Proceedings of 4th International Symposium on Food Rheology and Structure, 19-23 February 2006, Zurich (CH), 611-612
4. M. Migliori, D. Gabriele, **N. Baldino**, R. Di Sanzo, B. de Cindio, D. Vuozzo, (2006), *Modelling of bubble dynamic behaviour in foams*, 3<sup>rd</sup> Annual European Rheology Conference, Hersonisos, Crete (Greece), 27-29 April 2006, 87
5. M. Migliori, D. Gabriele, **N. Baldino**, B. de Cindio, (2006), *Biaxial extension apparatus for flour rheological characterization*, 3<sup>rd</sup> Annual European Rheology Conference, Hersonisos, Crete (Greece), 27-29 April 2006, 177
6. **N. Baldino**, D. Gabriele, M. Migliori, B. de Cindio, L. Cicerelli, (2006), *Analisi reologica della processabilità del cioccolato*, Atti del IX Convegno nazionale di Reologia, 20-23 settembre 2006, Tropea (VV), 257-264
7. D. Gabriele, M. Migliori, **N. Baldino**, R. Di Sanzo, B. de Cindio, D. Vuozzo, (2006), *Analisi del flusso di schiume in ugelli*, Atti del IX Convegno nazionale di Reologia, 20-23 settembre 2006, Tropea (VV), 265-272
8. M. Migliori, D. Gabriele, **N. Baldino**, F. R. Lupi, R. di Sanzo, B. de Cindio, (2007), *Biaxial extensional characterization of flour dough*, 4th Annual European Rheology Conference April 12-14, Napoli – Italy
9. **N. Baldino**, D. Gabriele, M. Migliori, R. Di Sanzo, F. R. Lupi, B. De Cindio, Application of creep test to chocolate structure determination, 4th Annual European Rheology Conference April 12-14, Napoli – Italy
10. **N. Baldino**, D. Gabriele, M. Migliori, R. Di Sanzo, F.R. Lupi, B. De Cindio, D. Vuozzo, Rheological modelling of foam expansion, 4th Annual European Rheology Conference April 12-14, Napoli – Italy

11. **N. Baldino**, D. Gabriele , B. De Cindio, P. Frontiera, S. Marchese, S. Candamano, F. Crea, A rheological investigation of synthetic zeolite addition on cement paste, 4th Annual European Rheology Conference April 12-14, Napoli – Italy
12. M. Migliori , F. R. Lupi, D. Gabriele, **N. Baldino**, R. Di Sanzo, B. De Cindio, Thermo-viscoelastic stresses in “short pasta”: rheological modelling, 4th Annual European Rheology Conference April 12-14, Napoli – Italy
13. R. Di Sanzo , M. Migliori, D. Gabriele, **N. Baldino**, F. R. Lupi, B. De Cindio, A rheology assisted approach to fruit extract production, 4th Annual European Rheology Conference April 12-14, Napoli – Italy
14. R. Di Sanzo , D. Gabriele, M. Migliori, **N. Baldino**, F. R. Lupi, B. De Cindio, D. Vuozzo, Rheological properties of dairy emulsions for whipping products, 4th Annual European Rheology Conference April 12-14, Napoli – Italy
15. M. Migliori , D. Gabriele, **N. Baldino**, R. Di Sanzo, F. R. Lupi, B. De Cindio, S. Corra, Viscosity of multi-component solutions of simple and complex sugars in water, 4th Annual European Rheology Conference April 12-14, Napoli – Italy
16. **N. Baldino**, Rosa Di Sanzo, D. Gabriele , M. Migliori, F. R. Lupi, B. De Cindio, A rheological quality control of microwave heating of foods, 4th Annual European Rheology Conference April 12-14, Napoli – Italy
17. **N. Baldino** , D. Gabriele, M. Migliori, B. De Cindio, L. Cicerelli, A rheological approach to jam production for biscuit topping, 4th Annual European Rheology Conference April 12-14, Napoli – Italy
18. F. R. Lupi , M. Migliori, D. Gabriele, **N. Baldino**, R. Di Sanzo, B. De Cindio, Oil in water emulsions characterisation for heavy oil in pipeline transportation, 4th Annual European Rheology Conference April 12-14, Napoli – Italy
19. P. Frontera, F. Crea, **N. Baldino**, D. Gabriele, S. Candamano, Properties of self compacting concrete using a fine synthetic zeolite,
20. **N. Baldino**, D. Gabriele, M. Migliori, R. Di Sanzo, F.R. Lupi, B. de Cindio, Rheological modellind of foam Fluidynamis, Polymer Blends 9th EUROPEAN SYMPOSIUM September 9-12 Settembre 2007 Palermo, Italy
21. M. Migliori, D. Gabriele, **N. Baldino**, B. de Cindio; C. M. Pollini, Misure di estensione biassiale per la caratterizzazione reologica di farine, 7° Convegno AISTEC 2007.
22. D. Gabriele, M. Migliori, **N. Baldino**, R. Di Sanzo, B. de Cindio and D. Vuozzo, Modelling

flow behaviour of dairy foams at low temperature, Submitted to International Dairy Journal.