

# Andrei Sorin BOLOCAN

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## Scientific Activity

### ➤ Published papers

1. Gabriela Rapeanu, **Andrei Sorin Bolocan**, Inge Gazi, Gabriela Bahrim, Metabolic activity stimulation of the wine yeasts by polyphenols extracted from red grapes. *Romanian Biotechnological Letters*, vol.13, no.5, supplement (special issue edited for International Conference on Industrial Microbiology and Applied Biotechnology, october 9-11,2008,"Dunarea de Jos" University of Galati, Romania) , 2008, pp.9-16, ISSN 1224-5984

### ➤ Oral presentations

1. Luminita Georgescu, **Andrei Sorin Bolocan**, Irina Dobre, *Validarea unei metode de dozare a fibrelor alimentare prin metoda enzimatic-gravimetrica*, Ninth National Symposium of Colloidal and Surface Chemistry, May 29-30 , 2008, , Faculty of Science „Dunarea de Jos” University, Galati

2. Georgiana Gadei, **Andrei Sorin Bolocan**, Daniela Borda, *Cercetari privind obtinerea unor sortimente de branzeturi tip desert cu probiotice*, Symposium: "Functional food: Research concerning increased food quality and security through the conception, production and introduction of new symbiotic products"-CALISIN, June 5-6 , 2008, „Dunarea de Jos” University , Galati

3. **Andrei Sorin Bolocan**, Luminita Georgescu, *Studii privind cuantificarea si caracterizarea fibrelor alimentare cerealiere*, „Students for Students” International Conference, April 18-20, 2008, Faculty of Chemistry and Chemical Technology, Babes-Bolyai University, Cluj-Napoca

4. **Andrei Sorin Bolocan**, Anca Tain, Gabriela Rapeanu, Gabriela Bahrim, *Efectul unor substante polifenolice din struguri rosii asupra proprietatilor biotehnologice ale drojdiei de vin*, „Students for Students” International Conference, April 18-20 , 2008 , Faculty of Chemistry and Chemical Technology, Babes-Bolyai University, Cluj-Napoca

5. **Andrei Sorin Bolocan**, Luminita Georgescu, *Cercetari privind cunatificarea si caracterizarea fibrelor alimentare din surse cerealiere*, Students Scientific Communications Session, Food Quality section, May 8-9, 2008, Faculty of Food Science and Engineering, „Dunarea de Jos” University, Galati

6. **Andrei Sorin Bolocan**, Anca Tain, Gabriela Rapeanu, Gabriela Bahrim, *Studii privind efectul unor extracte polifenolice din struguri rosii asupra proprietatilor fiziologice ale drojdiilor din vin*, Students Scientific Communications Session, Food Technologies and Nutrition section, May 8-9, 2008, Faculty of Food Science and Engineering, „Dunarea de Jos” University, Galati

7. *Georgiana Gadei*, **Andrei Sorin Bolocan**, Mihaela Ghermaneanu, Daniela Borda, *Cercetari privind obtinerea unor sortimete de branzeturi tip apertiv, cu probiotice*, Students Scientific Communications Session, Food Technologies and Nutrition section, May 8-9, 2008, Faculty of Food Science and Engineering, „Dunarea de Jos” University, Galati

8. **Andrei Sorin Bolocan**, Anca Tain, Gabriela Iordachescu, *Analiza senzoriala a vinului* , Students Scientific Communications Session, Food Quality section, May 8-9, 2008, Faculty of Food Science and Engineering, „Dunarea de Jos” University, Galati

9. **Andrei Sorin Bolocan**, Ciubotaru Cornel, Luminita Georgescu, *Ciocolata-cel mai placut aliment functional*, Students Scientific Communications Session, Food Quality section, May 4-5, 2007, Faculty of Food Science and

Engineering, „Dunarea de Jos” University, Galati

10. **Andrei Sorin Bolocan**, Ciubotaru Cornel, Alina Hintoiu, Cornelia Lungu, Octavian Baston, *Determinarea indicelui de aciditate si de peroxid din chipsuri, snacksuri, crochete*, Students Scientific Communications Session, May 4-5, 2007, Faculty of Food Science and Engineering, „Dunarea de Jos” University, Galati

11. **Andrei Sorin Bolocan**, Ciubotaru Cornel, Alina Hintoiu, Cornelia Lungu, Octavian Baston, *Influenta uscarii folosind microundele asupra legumelor frunzoase verzi*, Students Scientific Communications Session, May 4-5, 2007, Faculty of Food Science and Engineering, „Dunarea de Jos” University, Galati

12. **Andrei Sorin Bolocan**, Ciubotaru Cornel, Diana Moraru, Rodica Segal, *Studiul comparativ al activitatii peroxidazei din diferite surse vegetale*, Students Scientific Communications Session, May 4-5, 2007, Faculty of Food Science and Engineering, „Dunarea de Jos” University, Galati

13. **Andrei Sorin Bolocan**, Alina Iacov, *Formele alotropice ale carbonului-grafica AutoCAD*, Students Scientific Communications Session, May 10-14, 2006 Faculty of Food Science and Engineering, „Dunarea de Jos” University, Galati

#### ➤ Posters

1. Gabriela Rapeanu, **Andrei Sorin Bolocan**, Inge Gazi, Gabriela Bahrim, *Metabolic activity stimulation of the wine yeasts by polyphenols extracted from red grapes*, International Conference on Industrial Microbiology and Applied Biotechnology, October 9-11, 2008, „Dunarea de Jos” University, Galati

2. **Andrei Sorin Bolocan**, Luminita Georgescu, *The influence of inulin and FOS on bread quality*, International Conference on Industrial Microbiology and Applied Biotechnology, October 9-11, 2008, „Dunarea de Jos” University, Galati

3. Luminita Georgescu, Anca Nicolau, **Bolocan Andrei Sorin**, *The effect of some plant extracts upon the growth of a S. Cerevisiae strain cultivated under oxidative stress*, International Conference of RSBMB, May 29-30, 2008, Bucuresti

4. Luminita Georgescu, **Bolocan Andrei Sorin**, *Dubla functionalitate tehnologica si fiziologica a gumelor utilizate in industria alimentara*, Symposium: “Functional food: Research concerning increased food quality and security through the conception, production and introduction of new symbiotic products”-CALISIN, June 5-6, 2008, „Dunarea de Jos” University, Galati

5. **Andrei Sorin Bolocan**, Gabriela Pavel, Liliana Gitin, *Utilizarea zeolitului la fabricarea berii fara alcool*, Students Scientific Communications Session, Food Theoretical work section, May 8-9, 2008, Faculty of Food Science and Engineering, „Dunarea de Jos” University, Galati

6. **Andrei Sorin Bolocan**, Anca Tain, Cornelia Lungu, *Consumul de ciuperci: avantaj sau dezavantaj?*, Students Scientific Communications Session, Food Theoretical work section, May 8-9, 2008, Faculty of Food Science and Engineering, „Dunarea de Jos” University, Galati

7. **Andrei Sorin Bolocan**, Anca Tain, Cornelia Lungu, *Fructele de mare- delicatase sau intoxicatie sigura?*, Students Scientific Communications Session, Food Theoretical work section, May 8-9, 2008, Faculty of Food Science and Engineering, „Dunarea de Jos” University, Galati

8. **Andrei Sorin Bolocan**, Gabi Lenc, *Valorificarea produselor secundare din industria laptelui si conservelor de mere in vederea obtinerii alcoolului*, Students Scientific Communications Session, Food Theoretical work section,

May 8-9, 2008, Faculty of Food Science and Engineering, „Dunarea de Jos” University, Galati

**9. Andrei Sorin Bolocan**, Anca Tain, Cornelia Lungu, *Ce surprize ne poate oferi carnea de peste?* , Students Scientific Communications Session, Food Theoretical work section, May 8-9, 2008, Faculty of Food Science and Engineering, „Dunarea de Jos” University, Galati