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EXPERIENȚA PROFESIONALĂ

Asistent de cercetare

Universitatea „Dunărea de Jos” din Galați - Proiectul SafeConsume (H2020; Nr. 727580) [01/02/2019 – În curs]

- <http://safeconsume.eu/>

Localitatea: Galați

Țara: România

SafeConsume - Safer food through changed consumer behavior: Effective tools and products, communication strategies, education and a food safety policy reducing health burden from foodborne illnesses (Horizon 2020; Acordul de grant nr. 727580, <http://safeconsume.eu/>).

Jr. Consultant

„Dunărea de Jos” din Galați - Proiect LOC-FOOD BSB 1101 [01/08/2020 – 31/08/2021]

Proiect LOC-FOOD BSB 1101 - Local Development and Cross Border Cooperation in the area of Agricultural Products and Traditional Food.

Practică

SC Martens SA Galați [04/05/2015 – 22/05/2015]

Localitatea: Galați

Țara: România

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

Studii de doctorat

Universitatea „Dunărea de Jos” din Galați [01/10/2018 – În curs]

Domeniul (domeniile) de studiu: Școala Doctorală de Inginerie Mecanică și Industrială

Studii de Masterat

Universitatea „Dunărea de Jos” din Galați [01/10/2016 – 30/06/2018]

Domeniul (domeniile) de studiu: Facultatea de Știința și Ingineria Alimentelor - Controlul, Expertizarea și Siguranța Alimentelor

Studii de licență

Universitatea „Dunărea de Jos” din Galați [01/10/2012 – 30/07/2016]

Domeniul (domeniile) de studiu: Facultatea de Știința și Ingineria Alimentelor - Ingineria Produselor Alimentare

Liceu

Colegiul de Industrie Alimentară „Elena Doamna” [15/09/2008 – 15/06/2012]

Domeniul (domeniile) de studiu: Tehnologia Fermentativă și Prelucrarea Legumelor și Fructelor

COMPETENȚE LINGVISTICE

Limbă(i) maternă(e):

Română

Altă limbă (Alte limbi):

Engleză

COMPREHENSIVNE ORALĂ B2 CITIT B2 SCRIS B2

EXPRIMARE SCRISĂ B2 CONVERSAȚIE B2

Franceză

COMPREHENSIVNE ORALĂ A2 CITIT A2 SCRIS A2

EXPRIMARE SCRISĂ A2 CONVERSAȚIE A2

COMPETENȚE DIGITALE

Pachet Microsoft Office - experimentat / SPSS Statistics - experimentat / AMOS - experimentat / MiniTAB - avansat / AutoCAD 2D - nivel avansat / Tableau - avansat

PUBLICAȚII

Efficacy of Removing Bacteria and Organic Dirt from Hands—A Study Based on Bioluminescence Measurements for Evaluation of Hand Hygiene When Cooking

[2021]

<https://doi.org/10.3390/ijerph18168828>

Mihalache, O. A., Borda, D., Neagu, C., Teixeira, P., Langsrud, S., & Nicolau, A. I. (2021). Efficacy of removing bacteria and organic dirt from hands—a study based on bioluminescence measurements for evaluation of hand hygiene when cooking. *International Journal of Environmental Research and Public Health*, 18(16), 8828. <https://doi.org/10.3390/ijerph18168828>.

Kitchen layouts and consumers' food hygiene practices: Ergonomics versus safety

[2021]

<https://doi.org/10.1016/j.foodcont.2021.108433>

Mihalache, O. A., Møretrø, T., Borda, D., Dumitrașcu, L., Neagu, C., Nguyen-The, C., Maître, I., Didier, P., Teixeira, P., Lopes Junqueira, L. O., Truninger, M., Izsó, T., Kasza, G., Skuland, S. E., Langsrud, S., & Nicolau, A. I. (2022). Kitchen layouts and consumers' food hygiene practices: Ergonomics versus safety. *Food Control*, 131, 108433. <https://doi.org/10.1016/j.foodcont.2021.108433>.

Washing hands and risk of cross-contamination during chicken preparation among domestic practitioners in five European countries

[2021]

<https://doi.org/10.1016/j.foodcont.2021.108062>

Didier, P., Nguyen-The, C., Martens, L., Foden, M., Dumitrascu, L., Mihalache, A. O., Nicolau, A. I., Skuland, S. E., Truninger, M., Junqueira, L., Maitre, I. (2021). Washing hands and risk of cross-contamination During Chicken preparation among Domestic practitioners in five European countries. *Food Control*. <https://doi.org/10.1016/j.foodcont.2021.108062>.

Romanian consumers' food safety knowledge, awareness on certified labelled food and trust in information sources

[2021]

<https://doi.org/10.1016/j.foodcont.2020.107544>

Borda, D., Mihalache, A. O., Dumitraşcu, L., Gafiţianu, D., Nicolau, A. I. (2021). Romanian consumers' food safety knowledge, awareness on certified labelled food and trust in information sources. *Food Control*, 120. <https://doi.org/10.1016/j.foodcont.2020.107544>.

Food safety knowledge, food shopping attitude and safety kitchen practices among Romanian consumers: A structural modelling approach

[2021]

<https://doi.org/10.1016/j.foodcont.2020.107545>

Mihalache, A. O., Dumitraşcu, L., Nicolau, A. I., Borda, D. (2021). Food safety knowledge, food shopping attitude and safety kitchen practices among Romanian consumers: A structural modelling approach. *Food Control*, 120. <https://doi.org/10.1016/j.foodcont.2020.107545>.

Using tactile cold perceptions as an indicator of food safety-a hazardous choice

[2020]

<https://doi.org/10.1016/j.foodcont.2019.107069>

Borda, D., Mihalache, A. O., Nicolau, A. I., Teixeira, P., Langsrud, S., Dumitrascu, L. (2020). Using tactile cold perceptions as an indicator of food safety-a hazardous choice. *Food Control*, 111. <https://doi.org/10.1016/j.foodcont.2019.107069>.

PROIECTE

SafeConsume (Horizon 2020; Acordul de grant nr. 727580)

[01/02/2019 – În curs]

SafeConsume - Safer food through changed consumer behavior: Effective tools and products, communication strategies, education and a food safety policy reducing health burden from foodborne illnesses (Horizon 2020; Acordul de grant nr. 727580, <http://safeconsume.eu/>).

<https://safeconsume.eu/>

Proiect LOC-FOOD BSB 1101

[01/08/2020 – În curs]

Proiect LOC-FOOD BSB 1101 - Local Development and Cross Border Cooperation in the area of Agricultural Products and Traditional Food.



WORKSHOP-URI

Technology Comercialization

[15/06/2020 – 16/06/2020]

1st edition of the workshop „Technology Commercialization” organized by the Technical University of Cluj-Napoca and financed by Junior Achievement România, 15-16.06.2020.

<https://m.facebook.com/events/296786744670055>

PhageUgal Summer School

[16/07/2019 – 19/07/2019]

„PhageUgal Summer School” organizată de Facultatea de Știința și Ingineria Alimentelor, Universitatea „Dunărea de Jos” din Galați în parteneriat cu APC Microbiome Ireland, 16-17.06.2019, Galați, România.

<https://www.ugal.ro/anunturi/stiri-si-evenimente/6731-a-inceput-scoala-de-vara-phageugal>

CURSURI

BIG DATA ANALYTICS: OPPORTUNITIES, CHALLENGES AND THE FUTURE

[24/06/2020]

This course explored big data analytics and its applications. Topics covered included the key concepts of big data; an introduction to the data analytics cycle; the relationship between big data and social media; the opportunities and challenges presented by big data analytics; and practical ways big data analytics can solve problems in a variety of industries.

DATA ANALYTICS FOR DECISION MAKING: AN INTRODUCTION TO USING EXCEL

[23/06/2020]

An introduction to using Excel for data analysis and visualisations. This course teaches learners how to manage and use data in order to inform real life decisions.

GLOBAL BIOSECURITY FOR ONE HEALTH

[25/06/2020]

Global Biosecurity explored the importance of protecting human, animal and environmental health from pests and diseases, as well as current activities and collaborative networks that do so.

INTRODUCTION TO SUSTAINABILITY AND DEVELOPMENT

[24/06/2020]

This online course explored the impact of human activity on our planet, and what we can do to ensure a sustainable future for everybody. Some of the key questions addressed included: What is sustainability and what is development? What impact has human activity had on the environment? What actions have we taken so far for sustainable development? What actions may we need to take for a sustainable future?

CONFERINȚE ȘTIINȚIFICE

The 8th International Symposium EuroAliment - Mutatis mutandis in food

[07/09/2017 – 08/09/2017]

Iordăchescu G., Mihalache A. O., Stoica M., Dumitrașcu L., Popovici C., Pașca M. D. The consumers opinion on pig's castration. The 8th International Symposium EuroAliment - Mutatis mutandis in food, 7-8.09.2017, Galați, România



The VIII International Agriculture Symposium AGROSYM 2017

[05/10/2017 – 08/10/2017]

Mihalache A. O., Iordăchescu G., Stoica M., Dumitrașcu L., Pașca M. D., Pădure Ș.. Attitude of farmers - Meat Processors – Consumers Chain on pig surgical castration vs. Entire male production or immunocastration. VIII International Agriculture Symposium AGROSYM 2017, 5-8.10.2017, Jahoria, Bosnia și Herțegovina

IAFP'S European Symposium on Food Safety

[24/04/2019 – 26/04/2019]

Didier P., Nguyen-The C., Maitre I., Truninger M., Skuland S. E., Teigen H. M. F., Nicolau A. I., Mihalache A. O., Dumitrașcu L., Foden M., Martens L. Cross-contamination Risk Factors in Domestic Chicken-handling Practices among Consumers in Five European Countries in the Transdisciplinary SafeConsume Project. IAFP'S European Symposium on Food Safety, 24-26.04.2019, Nantes, Franța

The 7th Edition of the Scientific Conference of Doctoral Schools

[13/06/2019 – 14/06/2019]

Mihalache A. O., Dumitrașcu L., Nicolau A. I.. Assessing Consumers Hygiene Practices During Food Preparation in Homes from Galati County. The 7th Edition of the Scientific Conference of Doctoral Schools - Perspectives and Challenges in Doctoral Research, 13-14.06.2019, Galați, România.

The 9th International Symposium EuroAliment - Inovative Minds for Future Food

[05/09/2019 – 06/09/2019]

Bucur F. I., Mihalache A. O., Neagu C., Nicolau A. I. Faith of salmonellae in mayonnaise during storage under improper refrigeration or refrigeration combined with occasional storage at room temperature. The 9th International Symposium EuroAliment - Inovative Minds for Future Food, 5-6.09.2019, Galați, România

Réseau Régional Francophone Sur la Santé, La Nutrition et La Sécurité Alimentaire Santé Instruction Nutrition

[06/12/2019 – 06/12/2019]

Iordăchescu G., Ploscuțanu G., Mihalcea L., Dima I., Mihalache A. O., Baston O., Bârnă O., Pricop M. E., Boudjeka G. V. Exploiter les déchets des tomates pour obtenir des produits et à haute valeur nutritionnelle. Réseau Régional Francophone Sur la Santé, La Nutrition et La Sécurité Alimentaire Santé Instruction Nutrition, 6.12.2020, Iași, România

The 8th Edition of the Scientific Conference of the Doctoral Schools

[18/06/2020 – 19/06/2020]

Mihalache A. O., Dumitrașcu L., Nicolau A. I., Borda D. Linkages between food safety knowledge, purchase attitude, and kitchen practices among Romanian consumers. The 8th Edition of the Scientific Conference of the Doctoral Schools - Perspectives and Challenges in Doctoral Research, 18-19.06.2020, Galați, România

6th International Conference on Food Science and Food Safety

[16/09/2020]

Mihalache, A. O., Borda, D., Dumitrașcu, L., Gafițianu, D., Nicolau, A. I. Romanian consumers' perspective on food safety. 6th International Conference on Food Science and Food Safety. 16.10.2020, Viena, Austria.

The 19th International Conference Life Sciences For Sustainable Development

[24/09/2020 – 25/09/2020]

Mihalcea L, Iordăchescu G., Ploscuțanu G., Dima I., Coman G., Bârnă O., Baston O., Pricop M. E., Mihalache A. O., Boudjeka G. V. Use of tomato (*Solanum Lycopersicum*) waste to obtain healthy products with high nutritional value. The 19th International Conference Life Sciences For Sustainable Development, 24-25.09.2020, Cluj-Napoca, România



34th EFFoST International Conference

[10/11/2020 – 12/11/2020]

Mihalache A. O., Dumitrașcu L., Nicolau A. I., Borda D. Relationships between food safety knowledge, purchase attitude, and kitchen practices: Evidence from Romanian consumers. The 34th EFFoST International Conference - Bridging high-tech, food tech and health: Consumer-oriented innovations, 10-12.11.2020, Tel Aviv, Israel

4th Multidisciplinary Conference on Sustainable Development

[20/05/2021 – 21/05/2021]

Iordăchescu G., Inglezakis V., Stanciu S., Ploscuțanu G., Mihalache A. O. Past, present and future for traditional products from southeastern Romania. 4th Multidisciplinary Conference on Sustainable Development, 20-21.05.2021, Timișoara, România

The 9th Edition of the Scientific Conference of the Doctoral Schools

[10/06/2021 – 11/06/2021]

Mihalache A. O., Nicolau A. I., Dumitrașcu L., Borda D. Challenging consumers' tactile sense in relation food refrigeration practices. The 9th Edition of the Scientific Conference of the Doctoral Schools - Perspectives and Challenges in Doctoral Research, 10-11.06.2021, Galați, România

PREMII

Premiul III

Premiul III pentru participarea în cadrul concursului "Simulatorul de Business – Educație Managerială prin Educație Digitală în Mediul Academic", Ploiești, 22-23 noiembrie, 2018.

Premiul II

Premiul II pentru prezentarea orală a lucrării Mihalache A. O., Dumitrașcu L., Nicolau A. I., Borda D. Linkages between food safety knowledge, purchase attitude, and kitchen practices among Romanian consumers în cadrul conferinței: The Eight Edition of the Scientific Conference of the Doctoral Schools - Perspectives and Challenges in Doctoral Research, 18-19.06.2020, Galați, România.

Premiul G. M. Costin

Premiul G. M. Costin instituit de prof. dr. ing. Carmen Moraru cu sprijinul Asociației Specialiștilor din Industria Laptelui din România pentru rezultatele cercetării prezentate la: The Eight Edition of the Scientific Conference of the Doctoral Schools - Perspectives and Challenges in Doctoral Research, 18-19.06.2020, Galați, România.

Mențiuni

Mențiuni pentru prezentarea orală a lucrării Mihalache A. O., Nicolau A. I., Dumitrașcu L., Borda D. Challenging consumers' tactile sense in relation food refrigeration practices. The Ninth Edition of the Scientific Conference of the Doctoral Schools - Perspectives and Challenges in Doctoral Research, 10-11.06.2021, Galați, România



Premiul Profesor Constantin Moraru

Premiul Profesor Constantin Moraru instituit de prof. dr. ing. Carmen Moraru cu sprijinul Asociației Specialiștilor din Industria Laptelui din România pentru rezultatele cercetării prezentate la: Mihalache A. O., Nicolau A. I., Dumitrașcu L., Borda D. Challenging consumers' tactile sense in relation food refrigeration practices. The Ninth Edition of the Scientific Conference of the Doctoral Schools - Perspectives and Challenges in Doctoral Research, 10-11.06.2021, Galați, România

A handwritten signature in blue ink, appearing to read "Mihalache".