



Session 1 NMPB



INSTYTUT BIOTECHNOLOGII
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1090

Environmental protection in food production

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Research area



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- Reduction of energy consumption in production
 - Improving the state of environmental protection
 - Limiting the environmental footprint in food technology
 - Minimizing the carbon footprint and water footprint in the agri-food industry
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- Innovative processes in frozen and chilled food production technology
 - Study on the impact of chilling and freezing on food quality
 - Environmentally friendly methods and packaging for frozen and refrigerated food
 - Storage of food
 - Designing the next generation of food
 - Raw materials and additives in food production. Pro-health food ingredients



Expertise



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Research project

Project implemented as part of the Strategic Program of Scientific Research and Development Works "Natural environment, agriculture and forestry" - BIOSTRATEG, Contract No. BIOSTRATEG3 / 343817/17 / NCBR / 2018, project manager: PhD eng. Elżbieta Polak "Development of an innovative method of calculating the carbon footprint for a basic basket of food products", Consortium Leader: prof. Waława Dąbrowski Institute of Biotechnology for Agricultural and Food Industry in Warsaw
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Keywords

environmental footprint, carbon footprint, water footprint, food storage, food additives, next generation foods



Contact details



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