

DOKTORSKÝ STUDIJNÍ PROGRAM/*DOCTORAL STUDY PROGRAM*

VYPSÁNÍ TÉMATU/*LISTING OF TOPIC*

Studijní program/*Study Program*: **Nutrition and Food**

Studijní obor/*Branch of Study*: **program without field**

Katedra/*Department of*: **Center DRIFT-FOOD**

Školitel, email/*Supervisor, email*: **Diana Karina Baigts Allende, baigts_allende@af.czu.cz**

Konzultant, email/*Co-supervisor, email*:

Forma studia/*Form of Study*: **Full_time**

Typ tématu/*Type of Theme*: **framework**

Téma/Topic: Extraction and application of Edible insect-derivatives in food products

Hypotézy/Hypotheses: Edible insects are a sustainable source to produce derivatives for food products development

Anotace/Summary: The exponential population growth is pressing the food system to produce more sustainable food. Edible insect have been considered a potential sustainable source of nutrients, also called derivatives, such as protein, lipids, and fiber (chitin). These compounds have been used to enhance the nutritional value of processed products and to produce food analogs. This work aims to develop functional food products using edible insect derivatives.

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V/*In* Prague

dne/*Date*: 31.10.2023

Podpis školitele/*Signature of the Supervisor*:

Podpis konzultanta/ *Signature of the Co-supervisor*:

Podpis vedoucího katedry/*Signature of the Head of the Department*: