



**NICOLAUS COPERNICUS
UNIVERSITY
IN TORUŃ**

Centre for Modern
Interdisciplinary Technologies

**Two Postdoc Positions Plant and Microalgal Lipid Biology are available in
Zienkiewicz Lab at the Centre for Modern Interdisciplinary Technologies of
Nicolaus Copernicus University in Torun, Poland**

Two postdoctoral positions are available at the Centre for Modern Interdisciplinary Technologies, Nicolaus Copernicus University, Torun, Poland. We are looking highly motivated early/middle-stage PhDs (no more than 7 years before the year of employment in the frame of the project) to work on two project of National Science Centre of Poland:

- 1) How to keep lipids in leaves? Deciphering the interplay between lipid storage and degradation during leaf senescence.”
- 2) Identification and characteristics of mechanisms governing triacylglycerol homeostasis in oleaginous microalgae and oil plants

Requirements:

- 1) Obtained PhD in biological sciences
- 2) Solid background in:
 - bioinformatics (preferably transcriptomics or lipidomics), and/or
 - molecular biology (cloning, protein-protein interactions, CRISPR/Cas9 system – expertise in all three is desirable but not necessary), and/or
 - biochemistry (extraction and analysis of fatty acids).

We offer:

- 1) One 4- and one 5-year contract of 10 000 PLN (pre-tax) monthly
- 2) Full hands-on training on experimental approaches when needed.

For more detailed information or application please contact agazet@umk.pl. The deadline for submission of applications is August 31st 2021.