

Realising the True Potential of Nonthermal Processing Technologies in Future Food Production

4-6 November 2022 | Dublin, Ireland



EFFoST/IFT-NPD Workshop 2022 Abstract Submission Guidelines

Call for Abstracts is now open!

Abstract submissions are welcome for consideration for the EFFoST/IFT-NPD Workshop on Nonthermal Processing Foods 2022, which will be held in Dublin, Ireland on 4 -6 November.

Important Dates:

Call for Abstracts Opens:	7 March
Abstract Submission Deadline:	15 July
Notification of Review Outcome:	17 August
Deadline for accepted authors to register to confirm attendance:	4 September
Programme Available Online:	October

What are we looking for?

The UCD Institute of Food and Health is happy to host to the 2022 EFFoST/IFT-NPD International Nonthermal Processing Workshop and Short Course. The theme of this years event is '*Realising the true potential of nonthermal of processing technologies in future food production*'. By bringing together scientists, food manufacturers and equipment manufacturers, the Workshop will create an environment for free flow of information and will help to ensure these technologies reach their true potential in terms of commercial uptake to the benefit of all.

Oral, thesis in 3 and poster abstracts (maximum 350 words) are now invited on the four Workshop themes and should be submitted using the online abstract submission system by May 16, 2022.

The international Scientific Committee will review the submitted abstracts and notify the corresponding author about the acceptance by August 17, 2022.

The abstracts of all accepted contributions will be included within in the Workshop Proceedings, which will be available to all registered conference participants.

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Oral and posters will be scheduled in 3 plenary sessions per theme while the thesis in 3 will have its own dedicated session. The date and time of presentations will be listed in the Final Program of the Workshop.

Conference Theme

The overall theme of the Workshop is 'Realising the true potential of nonthermal of processing technologies in future food production.'

Abstracts are welcome in any one of the following sub-themes:

Sub-Theme 1: Sustainability of Food Supply for the Future Through Innovative Nonthermal Processes

- 1.1 Process intensification and efficiency
- 1.2 Process design and control
- 1.3 Enhancement of mass transfer in foods
- 1.4 Barriers to industrial uptake
- 1.5 Resource efficient processes

Sub-Theme 2: Role of Nonthermal Technologies in Future Foods from Alternative Sources for an Increasing Global Population

- 2.1 Potential and challenges in the production of foods from alternative sources
- 2.2 Extraction/Accessibility of macronutrients and micronutrients
- 2.3 Bio-refinery and Bio-economy
- 2.4 Valorisation of waste streams

Sub-Theme 3: How Will Nonthermal Technologies Play a Part in Future Local and Global Food Safety and Security

- 3.1 Decontamination of foods
- 3.2 Role in food security
- 3.3 Shelf life extension of foods
- 3.4 Potential process-induced chemical and toxicological issues
- 3.5 Legislative framework for novel technology adoption (perspectives from multiple jurisdictions)
- 3.6 Understanding the kinetics and mechanisms of inactivation of micro-organisms, enzymes, viruses, allergens and toxins

Sub-Theme 4: Meeting Future Consumer Demands for Quality, Nutritious and Healthy Foods with Nonthermal Processing Technologies

- 4.1 Minimal and hurdle processing
- 4.2 Effect on micro and macro food structure, physical properties, bioactive constituents of plant and animal foods and food enzymes
- 4.3 Nutrient retention, accessibility and availability (including elevation in bio-accessibility)
- 4.4 Consumer attitudes to non-thermal technologies

Submission Process:

The abstract submission process for EFFoST/IFT-NPD Workshop 2022 will be through an [online submission portal](#).

Important information on the submission process

1. The Presenting Author must submit the abstract and is required to be the corresponding author for that abstract.
2. You do not need to register for the Workshop in order to submit the abstract.
3. All abstracts must be received by the submission deadline to be included in the review.
4. Accepted abstract presenters must register by 4 Septmeber.
5. Abstracts must be submitted in English.

Submission Guidelines:

It is ESSENTIAL that you read the guidelines below before you submit. Abstracts which do not adhere to the guidelines will not be reviewed.

Who submits the abstract?

The Presenting Author must submit the abstract and will act as the main point of contact for the abstract with organisers.

Once you enter the online submission portal, start by creating an account. Please keep a record of the account details you use to set up the account as you will require them to log into both the EFFoST/IFT-NPD Workshop 2022 abstract submission portal and Workshop registration portal. Upon successful submission of the abstract a confirmation email will be sent to the Presenting Author.

If you have not received a confirmation email, please check that your abstract is not left in draft and is fully submitted by logging back into the portal and checking on the Edit/View Abstracts page.

Presentation Type

An abstract can be submitted for presentation at the Workshop as one of the following categories:

- Oral or Poster Presentation
- Poster Presentation
- Thesis in 3

At the review stage, the Programme Committee may change the presentation type submitted by the author to ensure the continuity of the Workshop programme i.e. oral presentation may be changed to poster presentation OR poster presentation to oral presentation. The presenting Author will be informed of any change to their submitted presentation type at the acceptance notification stage. The decision of the programme committee is final.

Oral Format:

Oral presentations will be 15 minutes long with time questions and answers

Poster Format:

Accepted posters will be asked to produce a poster for display at the Workshop. The poster sessions will take place during the tea and coffee breaks. **Please note, you may be asked to give a brief (~1 minute) presentation of your poster to the judging panel to be eligible for a poster award.** Presenters are asked to take note of the following guidelines when producing their poster:

- Maximum poster size is A0 (0.84 x 1.19m) (portrait orientation)
- Keep text to a minimum
- Ensure any text is in large font
- Use graphs, charts, and/or tables
- Ensure contents have a logical flow
- Make it colourful
- Removal and collection of posters at the end of the display period remains the responsibility of the presenter. Posters not removed by the indicated take down time will be removed and disposed of.

Thesis in 3:

A competition will be available to graduate students in which they will be given the opportunity to pitch their thesis in 3 minutes. The competition will be judged and there will be a prize for the best pitch

Submission Details Required

The online abstract submission is a simple step-by-step process and will ask you to input the following details:

- **Abstract title** - word limit is 15
- **Presentation type** – Oral or Poster, Poster
- **Sub-Theme** - chosen from the sub-theme list above
- **Presenting Author** - Name, affiliation, and job title of presenting author (this person must be listed as the first author)
- **Co-Authors** - Name, affiliation, and job title of co-author(s)
- **Abstract document** - Abstract word limit is 350, use abstract template (word limit excludes: title, authors and affiliations)

Abstract Template

Abstracts must be formatted using the EFFoST/IFT-NPD Workshop 2022 template. Download the template below to create the abstract and then save as a Word file to upload to the system. Only WORD files will be accepted for upload. Graphs and tables may not be included in the abstract. Abstracts will not be edited and will be added to the Workshop website and/or Workshop app as submitted. Ensure that all grammar and spelling is correct.

An abstract template is available to download from the conference website.

Previously Presented or Published Abstracts

Abstracts that have been previously published or presented should not be submitted to EFFoST/IFT-NPD Workshop 2022.

How to edit a submitted abstract?

You can save your submission as a draft and return to edit the submission at a later point. It is important to note that once it has been submitted the abstract cannot be edited after the abstract submission deadline. Ensure that your abstract is not left in draft as it will not be reviewed.

Review and Notification of Acceptance

All abstracts will go through a peer-review carried out by reviewers selected by the EFFoST/IFT-NPD Workshop 2022 Programme Committee.

Notification of acceptance or rejection will be sent to the submitter on 17 August.

Registration of the Abstract Presenter

When notified of acceptance, the Presenting Author is required to accept the offer by registering for the Workshop and paying in full by 4 September. You will be provided with a link to register at this rate in your acceptance email.

If a presenter fails to register by 4 September, they:

- Will be removed from the programme
- Will be removed from all EFFoST/IFT-NPD Workshop 2022 related publications

Withdrawal Conditions & Change of Presenter

If you need to withdraw the abstract or change the presenting author contact ntpworkshop@conferencepartners.ie by 29 August.

Terms and Conditions:

- The abstract submitted adheres to the abstract submission guidelines outlined on the Website.
- The abstract submitted is in English.
- This abstract has only been submitted once for EFFoST/IFT-NPD Workshop 2022.
- This abstract has not been submitted to the 36th EFFoST International Conference held 7-9 November in Dublin, Ireland.
- It is the responsibility of the presenting author to submit the abstract. They are the main contact whose responsibility it is to communicate with other co-authors.
- The presenting author is available to present at the Workshop between 4 – 6 November 2022.
- The presenting author must register and pay in full by the deadline indicated in the abstract review outcome email. If they do not register and pay in full, the abstract will be removed from the programme and any associated publications.
- The text of the abstract, along with the names and affiliations, poster and/or additional documents as requested, will be published on the Workshop website, in the abstract document and on the app, and this will not raise any copyright issues.
- A submission as a particular presentation type or theme may be changed to a different type or theme following review in order to be accepted and included in the programme.
- Presenters may be recorded for live streaming. A recording of the presentation and a copy of the slides may be published online after the Workshop.

If you have any queries regarding the above, please contact the EFFoST/IFT-NPD Workshop 2022 Programme Team at ntpworkshop@conferencepartners.ie

[Submit Abstract Here](#)