4th Workstop / Thinkstart: 3 − 5 Aug 2022

Towards N^{3}LO for $\gamma^* \to \ell\bar{\ell}$
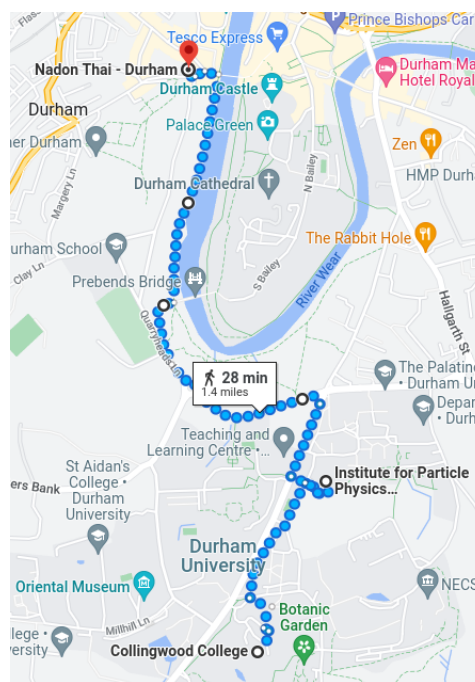
OC218, IPPP, University of Durham

Conference Dinner

The conference dinner will take place on 4 August at the restaurant

> Nadon Thai
> 69/70 Crossgate, Durham
> DH1 4PR

From the University, turn left into Quarryheads Lane. At the roundabout keep right, walk through the gate, and down to the bridge. Turn left and follow the River Wear downstream to the next bridge. Walk up the stairs and turn left twice onto North Road. Then walk up the hill (Crossgate). The restaurant is on your right.
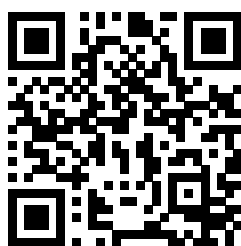
https://goo.gl/maps/4J1qcvkYiEpwsxLJ8

Dinner menu

Please pick one of the following options (you can mix-and-match, i.e. ABCB)

A	B	C
Vegetable spring rolls with chilli sauce		
Thai Spicy Basil (stirfry)	Lemongrass & Chilli	Thai Green Curry
Pork	Beef	Veg & tofu
coconut rice	jasmine rice	sticky rice
mango sticky rice	ice cream	sorbet

Slack

During and after the conference we are using Slack. If you haven't already, please join the workspace!
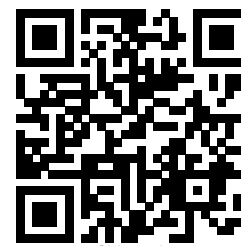
https://n3lo-calculation.slack.com/

Map to the restaurant

Reimbursement form

Slack workspace

Building Ogden Centre for Fundamental Physics **East**

Room OC218 (first floor seminar room)

Directions https://goo.gl/maps/rAixmkkft5TLQ2bQ6

Code of conduct Please ensure you have read the code of conduct at https://conference.ippp.dur.ac.uk/event/1104/page/135-code-of-conduct

Main goal

- Initialise a collaboration to obtain N^3LO corrections for $\gamma^* \to \ell\bar{\ell}$ for MUonE and STRONG2020 efforts

- Take stock of open issues

- Do groundwork for 2023 Workstop in Zurich

Program

	Wed, 3 Aug	**Thu, 4 Aug**	**Fri, 5 Aug**
am	motivations & goals	RVV (Ronca, Moodie)	assembly & tricks (Rocco, Engel)
	lunch		
pm	VVV (Fael, Lange, Schönwald)	RRV (Lindert, Schär)	Summary & Homework
		official dinner	social drinks / departure

Detailed program at https://conference.ippp.dur.ac.uk/e/n3lo-workstop

External participants

Adrian Signer, Fabian Lange, Jonas Lindert, Jonathan Ronca, Kay Schoenwald, Marco Rocco, Matteo Fael, Natalie Schär, Ryan Moodie, Tim Engel

Travel reimbursement

Please provide an estimate of your travel costs to the organisers as soon as possible. We have a limited budget but will definitely cover the travel of post-graduate and post-doctoral researchers. Any money left over will be distributed equitably.
To make a reimbursement claim, please fill the Excel form at

https://www.dropbox.com/s/gwbw5k0eqauuhgj/reimbursement-form.xlsx

and return it digitally (!) with all receipts to joanne.bentham@durham.ac.uk