



Launch event – 29-30th August – Halliwell Centre, Carmarthen

To register please go to <http://ingramtribology.com/book-now>

I invite you to the launch of my new company – Ingram Tribology. I set out on my own in January 2018, with a mission to provide short term/high impact consultancy and training. With the push for more efficient and reliable machines, the science of friction and wear will always provide benefits to those companies that use it correctly. I hope to be able to provide this knowledge and support companies develop innovative new products and services.

During this launch event, you will have the opportunity to hear from some of the brightest researchers that I have had the pleasure of working with. I have invited my ex-PhD students, along with friends from the industry to give us talks on their research. There will be a wide range of attendees from our industry providing lots of opportunity to see old friends and make new connections.

At 5 pm I will be giving a lecture entitled “What is tribology?” which will be open to the public. The lecture will be interactive and will include live demonstrations. One challenge we face as an industry is attracting bright new talent. This is my attempt at broadening the appeal of Tribology for future generations. There will be space for networking for those who do not wish to see the lecture.

I understand the venue of Carmarthen is a significant journey for most people. But you will get to see this beautiful part of the country, which you would not normally visit with work. The date also allows international travellers to then travel onto Leeds, for the Leeds/Lyon conference the following week.

For those arriving on Wednesday, I have booked a table at the fantastic restaurant, Café No4 in the evening. Spaces are limited at the restaurant so please register early to guarantee a space.

Hope to see you there

Dr. Marc Ingram

Ingram Tribology Ltd

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<http://ingramtribology.com>

Itinerary

Wednesday - 29th August

7pm - Dinner at Café No 4, King St, Carmarthen
6 course tasting menu. <http://cafeno4.com/>
Spaces are limited to the first 20 guests.

Thursday - 30th August

Halliwell Centre, Carmarthen. SA31 3EP
<http://venuewales.co.uk/halliwell-centre-carmarthen/>
Parking available on-site (or a short walk from Carmarthen town centre)

Time	
9:30	Arrival –coffee/tea served
10:00	Welcome and Introduction
10:30	Prof. W. Gregory Sawyer, University of Florida, USA <i>Biology and Tribology: How Nature Uses Fragile Interfaces</i>
10:55	Dr. Mark Fowell, Volvo, Sweden <i>“Keep on truckin” the science of lubricating heavy duty haulage</i>
11:20	Break
11:35	Dr. Angela Pitenis, University of California, Santa Barbara, USA <i>Aqueous Lubrication</i>
12:00	Mr. Leon Wechie, University of Leeds, UK <i>Tribological performance of different heat-treated steel systems in the boundary lubrication regime</i>
12:25	Dr. Rich Baker, PCS Instruments, UK <i>Tribology Test Equipment – from the past to the present</i>
13:00	<i>Lunch</i>
14:00	Dr. Alastair Clarke, University of Cardiff, UK <i>Micropitting in gears - experimental and simulation work at Cardiff</i>
14:25	Dr. Connor Myant, Imperial College London, UK <i>Tribological behaviour of 3D printed metal</i>
14:50	Dr. Jason Galary, Nye Lubricants, USA <i>New testing methodology for evaluating automotive application reliability under fretting conditions</i>

15:15	Break
15:30	Mr. Alex Richardson, University of Southampton, UK
	<i>The effect of over-based calcium sulfonate detergent additives on the formation of WECs</i>
15:55	Mr. Greg Guinther, Afton Chemical, USA
	<i>Viscosity and Fuel Economy – What is the Right Approach?</i>
16:30	<i>Locals arriving / spare time</i>
17:00	Dr. Marc Ingram, Ingram Tribology Ltd
	<i>What is Tribology? – public lecture</i>
18:00	Drinks and canapes

Accommodation

Ivy Bush Royal Hotel

<http://www.ivybushroyal.co.uk/>

£79.00 per night, including breakfast. Parking on-site.

01267 235 111

Please quote “Ingram Tribology” to get the corporate rate.

Halliwell Centre

<http://venuewales.co.uk/halliwell-centre-carmarthen/sleep/>

Basic student type accommodation - £35 / night. Parking on-site

01267 222252

Transport

Train

A fast service runs between London Paddington and Swansea. From Swansea take the Arriva Train Wales service to Carmarthen. Total time ~ 4 hours. Taxis are available from the train station to the hotel/conference centre.

<http://www.nationalrail.co.uk/>

Air

Cardiff airport has good connections to Europe and the US. From Cardiff airport take the rail link to Cardiff Central station. Continue your journey by rail.

London Heathrow has good connections worldwide. From Heathrow, take the Heathrow Connect to Paddington, or Rail Air bus to Reading. Then continue your journey by train.

Road

To reach Carmarthen by car from the south east of England, simply use the M4. When the M4 ends, follow the A48 (dual carriageway) for the remaining 10 miles. This takes you directly into the town.

Things to see and do

If you plan on staying on for a weekend, there are lots of things to see and do around Carmarthenshire. Below are some of my favourites:

Llandeilo/Dinefwr Castle

<https://www.nationaltrust.org.uk/dinefwr>

National Botanical gardens of Wales

<https://botanicgarden.wales/>

Llansteffan Castle

<http://cadw.gov.wales/daysout/llansteffancastle/?lang=en>

Hiking in Brecon

<https://www.walkingbritain.co.uk/walk-2648-introduction>

Biking in Brechfa

<http://www.mbwales.com/agents/brechfa/>

For more ideas:

<http://www.visitwales.com/explore/west-wales/carmarthenshire/must-do-list>