

TotalSim are pleased to announce our one day course

“Motorsport Aerodynamics”

Lectures by John Iley, Iley Design, Professor Ivor Annetts, TotalSim and Dr Rob Lewis, TotalSim

About the presenters;

John Iley has worked in motorsport for 25 years, the last 18 years in Formula One. With specialisation in aerodynamics and technical management he has been involved in programmes that have won many races and Drivers/Constructors/Team Championships in F1, Indycar, Sportscars and GT.

Ivor Annetts is a Project Team Leader at TotalSim and RAE Visiting Professor in Motorsport Aerodynamics. He has over 12 years' experience in CFD and motorsport aerodynamics working in many different classes including Formula 1, GT3 and the World Rally and Endurance Championships.

Rob Lewis is Managing Director of TotalSim. Rob graduated from the University of Leeds in 1991 with a BEng Honours degree in Mechanical Engineering and subsequently again from Leeds in 1995 with a PhD in CFD. In 2007 Rob and others founded TotalSim Ltd which now employs 25 people in Brackley, Northamptonshire. Rob is a chartered engineer and a Fellow of the Institute of Mechanical Engineers.

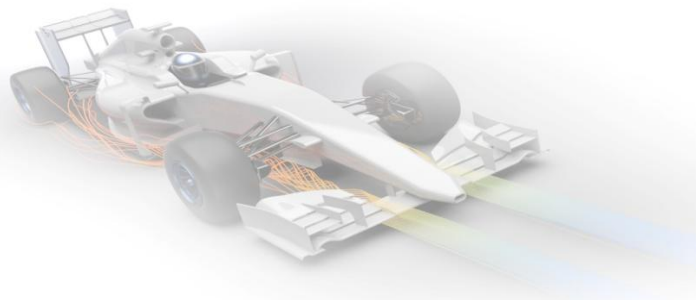
Friday 10th March 2017, 9.30am until 4.30pm, TotalSim Brackley NN13 7UG, £250 (including VAT) per delegate which includes lunch, refreshments and course notes.

Course Outline:

The course will cover the fundamentals of aerodynamics and its application to race cars. Although the examples within the course will principally be F1 related, the underlying content will be appropriate to most forms of the sport. Spaces are limited and will be offered on a first come first served basis.

Course Content:

- Introduction
- What makes a fast car?
- Aerodynamic tools
- Regulations
- Aerodynamic principles
- CFD as a development tool
- Understanding and utilising CFD results
- F1 aerodynamics
- Aero/Mechanical
- Development (Cycle, rate and delivery)
- Correlation
- Q&A - We would like to invite each delegate to submit one questions prior to the event, this will enable the best use of time on the day.



Course Booking Form

By completing this booking form you are agreeing to TotalSim's booking terms and conditions as detailed below.

How to Book

Please complete this booking form, providing all the information requested and return it to us:

By Email: info@totalsim.co.uk By Post: TotalSim Ltd, Top Station Road, Brackley, NN13 7UG

If you have any queries please contact us on 01280 840316.

Delegates Name:	
Company Name (if applicable):	
Telephone Number:	
Email Address:	
Postal Address:	
Dietary Requirements: Please also detail any allergies.	
Questions and Answer Session – please provide one question you would like to put forward for the Q&A Session.	

Total Amount Due:	£250
If you would like an invoice please tick box and add email address (if different from above):	

Payment: Payment must be made **in full** at time of booking, our preferred method is via BACS, please contact us if you are not able to make payment via this method.

BACS – Account Name: TotalSim Ltd, Sort Code: 40-51-62, Account Number: 12767947. Please use your name as reference.

I agree to TotalSim's booking conditions and cancellation terms as detailed below and on our website.

Signature (type name if sending via email):

Date:

Course booking terms and conditions and cancellation policy

Effective from 1st August 2016. Please note these 'Terms and Conditions' may be subject to change without notice.

Booking

- For current course costs and dates, please refer to our website, www.totalsimulation.co.uk
- Before booking onto the course, please ensure you have read the course content, to ensure the course will meet your training needs.
- Upon receipt of your booking form, and subsequent payment your place(s) will be confirmed.
- Important note: TotalSim's acceptance of your booking brings into existence a legally binding contract between us on these terms and conditions. Any term sought to be imposed by you in any purchase order or correspondence will not form part of the contract.

Purchase Orders

- Purchase orders may be accepted in lieu of payment at time of booking at TotalSim sole discretion.

Invoicing and payment

- Course fees are payable upon booking unless a valid, authorised Purchase Order is provided and accepted.
- Invoices will be sent via post to the name and address provided on the booking form and must be paid within 30 days of the invoice date or not later than 1 week prior to the start of the course, whichever date occurs soonest (the "due date").
- Payment must be made in pounds sterling by BACS, please contact us if you cannot pay by BACS.
- If any amount properly due to TotalSim under or in connection with these terms and conditions remains outstanding beyond the due date TotalSim may:
 - a. charge interest on the overdue amount at the rate of 8% per annum above the base rate of Lloyds Bank PLC from time to time (which interest will accrue daily until the date of actual payment, be compounded quarterly, and be payable on demand); or
 - b. claim interest and statutory compensation pursuant to the Late Payment of Commercial Debts (Interest) Act 1998).

Course attendance

- Candidates will receive joining instructions via email to the email address provided on the booking form.
- It is the responsibility of the individual completing the course registration/booking form to ensure joining instructions are received by the candidate. Instructions will be sent via email to the email address provided on the booking form.
- If the joining instructions are not received, it is the responsibility of the individual who completed the course registration/booking form to contact TotalSim to arrange for them to be reissued.
- Failure to attend the course will result in the full cost being incurred.
- TotalSim will send all correspondence primarily via email to the email address provided on the booking form. If alternative details are received after the booking form has been submitted, they will supersede the original details and all future correspondence will be sent to the new address.
- It may be necessary, for reasons beyond the control of TotalSim, to change the content and timing of the programme, the date, the venue or the tutor.

Cancellations and Amendments

- All requests for cancellations and/or transfers must be received in writing.
- Changes will become effective on the date of written confirmation being received.
- The appropriate cancellation charge will apply based on the cost of your booking, as shown below.
*excluding extenuating circumstances which will be charged at TotalSim discretion.

Calendar days notice before the start date of the course	Refund applicable
29 calendar days or more	Full refund minus a £29.50 exc VAT administration fee
Between 15 and 28 calendar days (inclusive)	50% refund minus a £29.50 exc VAT administration fee
Between 1 and 14 calendar days (inclusive)	No refund will be given
Failure to attend	Treated as late cancellation and no refund given

- In the event of an individual named on the booking form cannot attend, we will accept substitution of another delegate on the condition that written notification of the substitution has been received by us prior to the course date and an administration fee of £29.50 plus VAT has been paid.
- If the individual named on the booking form is unable to attend, and cannot or does not wish to transfer their place to another candidate, a percentage of the fee paid may be accepted as payment towards a place on the same or another course that takes place within 6 months following the originally booked event. The amount of the course fee transferred is displayed below.

Calendar days notice before the start date of the course	Fee to transfer to a new course
29 calendar days or more	£29.50 exc VAT administration fee
Between 15 and 28 calendar days (inclusive)	50% of registration fee
Between 1 and 14 calendar days (inclusive)	No transfer available. No refund given.
Failure to attend	Treated as late cancellation and no fee will be transferred

- Delegates are only permitted to one course transfer or substitution per booking. After this the full fee will be charged.
- In the event of there being insufficient numbers booked onto a course TotalSim reserves the right to cancel or postpone the course.
- In the event of cancellation of a course by TotalSim, we will endeavour to inform all participants a week before the course is due to take place, although please be aware that this is not always possible. All course fees paid will be reimbursed in full, or the payment will be transferred in full to another TotalSim course. TotalSim shall not accept liability for any consequential loss and shall have no liability to reimburse any other costs that may have been incurred, including transport costs, accommodation etc.

Course Provisions

- Accommodation and travel are the responsibility of the candidate.
- A buffet lunch is provided on all full day courses unless otherwise stated. The cost is included in the price quoted. Any special dietary requirements need to be notified in writing to TotalSim in advance of the course commencing.

Extenuating Circumstances

- If you are unable to attend any of the course due to extenuating circumstances you must inform TotalSim in writing.
- If you were unable to attend due to illness you must provide evidence in the form of a doctor's note.

Force Majeure

- TotalSim shall not be liable to refund of fees or for any other penalty should courses be cancelled due to war, fire, strike lock-out, industrial action, tempest, accident, civil disturbance or any other cause whatsoever beyond their control.

Entire Agreement

These terms and conditions, together with the current TotalSim website prices, course details and TotalSim contact details, set out the whole of our agreement relating to the supply of the course and associated materials and services to you by TotalSim. These terms and conditions cannot be varied except in writing signed by a Director of TotalSim. In particular, no terms and conditions incorporated within your purchase order and nothing said by any person on behalf of TotalSim should be understood as a variation of these terms and conditions or as an authorised representation about the nature or quality of any goods or services offered for sale by TotalSim. TotalSim shall have no liability for any such representation being untrue or misleading.