



International Institute of Marine Surveying

# NEWS BULLETIN

DECEMBER 2017

## Dear Member

Welcome to this News Bulletin from the International Institute of Marine Surveying (IIMS). This bulletin is available in PDF format from the IIMS website. It aims to keep members and non-members up to date with information on a monthly basis. Members are encouraged to share and forward this newsletter to colleagues, who they think might like to join the Institute, or who may be interested in its content. For more information about the Institute visit: [www.iims.org.uk](http://www.iims.org.uk)



## CEO Chat

November. Now where did that go? Ah yes I remember – it vanished in something of a whirl. From one training event and seminar to another. Hugely rewarding for me personally though I have to say and I was delighted to meet so many members, both at the recent UK events and at the UAE Branch Conference over the course of the month. I have learnt a great deal, which for a highly non-technical person such as me is probably a dangerous thing! However, it occurred to me that if I did, then so did our members too. Certainly the positive feedback would suggest that to be the case.

## CEO Chat (continued)

We have just released dates for our tentative training programme for 2018 and the schedule is published elsewhere in this bulletin. In particular I would like to mention what may prove to be the showcase event of 2018 - the joint IIMS and eCMID South East Asia Conference and Seminar, which will take place around the Sydney Boat Show in Australia from 31 July to 3 August next year.

Both IIMS and the Marine Surveying Academy (MSA) have enjoyed very strong ends to the year financially, but especially MSA under the direction of Hilary Excell. Our Registered Marine Coatings Inspector programme has run several courses this autumn and as a result there are 100 qualified RMCI's. MSA's other area of operation, the eCMID vessel accreditation scheme, has had a very strong few weeks with applications going through the roof. In many ways this was to be expected and anticipated once IMCA announced their intention to close access to the eCMID database to all but those who are accredited from 1 January 2018. And as Hilary put it, "there is something akin to panic setting in amongst those who have done nothing to sort out their accreditation before the deadline." As a result I expect the number of accredited AVIs to top 400 early in the New Year. Pui Si Chung and Sharon Holland have joined MSA and start work with the company this week.

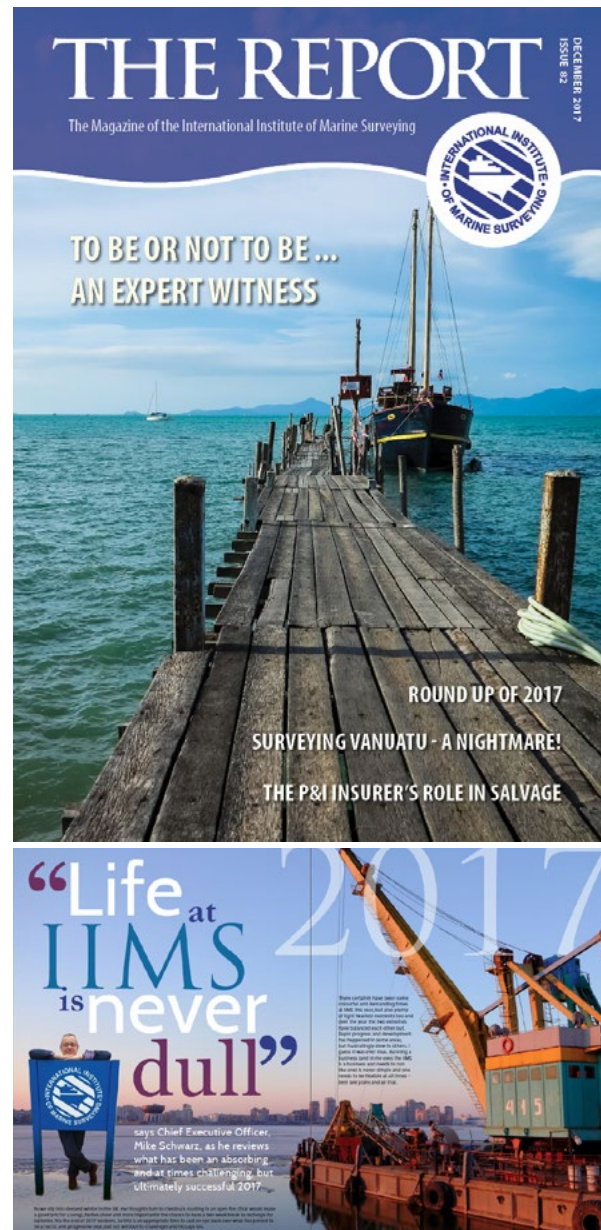
I must also point you in the direction of The Report Magazine December (issue 82), which has been published today - see <http://bit.ly/2ztbJkE>. Always a pleasure to put the publication together, I believe that this issue will both entertain and educate those who read it. An eclectic mix of articles and feature stories for sure, but in a way that is the strength of the publication. You can also read what I hope is my honest, personal review of life at IIMS during 2017.

Before I sign off, I would remind members that the 2017 CPD year ends on 31 December, but you have until 31 March 2018 to ensure you have claimed the required 10 points for the year. Once you have achieved that, the new CPD compliant roundel will be added to your page listing on the IIMS website.

It is the time of the year for me to wish those of you who celebrate the festivities to wish you and your families a happy Christmas.

Survey well.

**Mike Schwarz**, Chief Executive Officer



## December Report magazine published

Edition 82 of the Report Magazine, December 2017, has been published and is available to read online in either pdf or e-reader format. You can access the magazine here: <http://bit.ly/2ztbJkE>.

The highlights of this issues are:

- To be or not to be ... an expert witness
- The P&I insurer's role in salvage
- Oil washed overboard from hydraulic deck equipment
- What we know about bio-fuels since regulation changes-
- Surveying Vanuatu – a surveyor's nightmare
- Safety digest
- A selection of marine and members' news
- A day in the life of Peter Broad
- A review of life at IIMS during 2017



# IIMS and BSSA to deliver a special one day seminar entitled Marine Corrosion and its Prevention in Small Vessels

IIMS has joined forces with the British Stainless Steel Association (BSSA) to produce and deliver an essential one day seminar called 'Marine Corrosion and its Prevention in Small Vessels'. The day's seminar programme will be delivered by Dr Mike Lewus, Technical Advisor, BSSA on Tuesday 23 January 2018 at a venue close to Portsmouth. Delegates who cannot be there in person may join online live via Zoom. IIMS was so impressed with Mike when he spoke at the London Conference on the same topic, that we have engaged him to expand his presentation into a whole day's seminar.

## Who should attend?

This seminar suits marine surveyors, marine engineers, designers and specifiers interested in material degradation mechanisms in the marine environment and selecting fit-for purpose materials.

## An outline of the day

This one day course gives a comprehensive overview of the fundamental principles of corrosion and forms of corrosion that beset marine metals including, stainless steels, aluminium alloys, copper/nickel and titanium alloys. The types of corrosion commonly found

above and below the waterline of small vessels and the factors which influence the rate of degradation are considered. For completeness protection methods, elements of failure analysis and illustrated case studies are to be discussed.

## What will be covered?

- Recap on fundamental corrosion principles including, driving force for electrochemical activity and principles of galvanic corrosion
- An understanding of the corrosion mechanisms that undermine the performance of stainless steel and other 'marine metals' and associated metrics
- An appreciation of what environmental factors influence corrosion above and below the waterline and how this impacts material selection
- Consider how to minimise corrosion through material selection, improved design and other strategies i.e. cathodic protection, changing electrode potential, surface treatments etc.
- Become familiar with important aspects of failure analysis; inspection, sample preparation, analytical techniques and diagnostic methodologies

The cost of the day, which will be held near to Portsmouth on the south coast of the UK, to include a course manual and lunch is just £120.

For more details and to reserve your place either in person or in an online capacity, go to <http://bit.ly/2y2bvRD>, or call Cath Ward on +44 23 9238 5223, or email her at [education@iims.org.uk](mailto:education@iims.org.uk).



## Outline training programme for 2018

(subject to final confirmation in some cases)

23 January 2018	Corrosion in stainless steel special day seminar near Portsmouth
March 2018	Inland waterways training day - Watford
26 March 2018	LYSCWG rig training day - UK south coast
26/27 April 2018	Western Med LYSCWG at the Palma Superyacht Show
May 2018	AMELS factory visit Holland
May 2018	Coatings training day for general surveyors at Gouda, Holland
October 2018	Eastern Med LYSCWG training event, Malta
29 October 2018	LYSCWG 'super' training day Portsmouth
19/20 November 2018	LYSCWG Scotland
TBC	Marine Surveying Fest 2018

Keep your eyes open for more details as they are released. Two training days are planned for Certifying Authority surveyors and a tonnage training event in Gibraltar. Watch for details.

## Marine Surveying Academy business surging ahead

MSA is ending the year on a high. Several RMCI course for superyacht coatings inspectors have been run in Hamburg, Amsterdam and Viareggio. As a result, there are now over 100 qualified RMCI inspectors. Wrede and CCS, two of the largest independent coatings inspection companies, have put their personnel through the course. Increasingly superyacht and refit yards are insisting on only RMCI attending their yards.

As the deadline imposed by IMCA looms large, which means that from 1 January 2018 only those who are eCMID accredited vessel inspectors will be recognised and will be able to access the online database, there has noticed a sharp uplift in applications. Whilst not totally surprising, it is clear that many who need the accreditation to enable them to carry on doing eCMID inspections, have left it to the very last minute. It is also entirely possible that there will be another surge early in 2018 as inspectors who failed to gain their accreditation discover that they have been frozen out of the eCMID database. Exciting times. Expect to see the number of accredited AVIs hit the 400 mark early in the New Year.



*Pui Si Chung,  
Accreditation Scheme Administrator*

## 2018 Membership Invoices

Members are notified and reminded that invoices for the 2018 calendar year are now being despatched electronically by IIMS over the coming weeks. This year the Institute will be using its new database as part of the invoicing process, which has been specially developed over the last few months. Keep an eye out for yours. Membership cards for 2018 will be produced and despatched upon receipt of your payment, which can be made simply clicking the option to pay online if you prefer. Please remember to pay your invoice promptly to avoid head office having to chase you. Thank you.

## MSA makes two new appointments

Following the departure of Sam Owen, MSA has appointed Pui Si Chung on a full time basis to the role of Accreditation Scheme Administrator. Sharon Holland also joins the company in the part time role of Events & Course Co-ordinator. Both start their new jobs with MSA this week and we wish them well.



*Sharon Holland,  
Events & Course Co-ordinator*

## Shipbuilding Acquaint Course revs up for launch in South Korea

International Institute of Marine Surveying, in association with Broadreach Marine Ltd, is now taking reservations for this unique training and learning opportunity. The two week Shipyard Acquaint Course is planned to take place during March 2018 in and around the major ship building yards of South Korea.

### AIM OF THE COURSE:

To provide an opportunity for delegates to gain an understanding of every aspect of shipbuilding, from placing a contract to delivering a completed ship, with supervised access to and against the backdrop of the largest shipyards in the world in South Korea.

### LEARNING OBJECTIVES:

To provide the student with an overview of the following essential shipbuilding processes over a two week. During the course students will learn about:

- Shipbuilding Contract
- Shipbuilding Specification
- Plan Approval
- Classification Society and Statutory Plan Approval
- Classification Society Site Supervision
- The Site Team on behalf of the Owners / Technical Manager / Charterer
- Inspection Test Plans (ITP) and Onboard Test Procedures (OTP)
- HSE in the shipyard and at sub-contractors
- The Supply Chain
- Factory Acceptance Tests (FAT)
- Steel grades
- Welding processes and quality assurance process
- Forging and Castings
- Hull blocks
- Coatings and PSPC (Ballast Tank Coatings)
- Statutory items during construction
- Piping systems
- Machinery – Main Propulsion and Auxiliary systems
- Electrical and Control Systems
- Outfitting
- Commissioning
- Sea Trials
- Class Society and Statutory Certification
- The Crew – Training
- Delivery

For more information and to reserve your place go to: <http://bit.ly/2tQJCGd>

## LYSCWG Scotland report

The Large Yacht & Small Craft Working Group met for its annual two day training event at Inchinnan Cruising Club by Glasgow Airport on 6/7 November. A dozen members attended the event and were treated to a range of presentations across the two days.

Mike Schwarz gave an overview of the head office activities and spoke about the progress that had been made with both the Institute and the Marine Surveying Academy. Tom Elder ran an interesting session on valuations. He was keen to remind those present of a second hand boat market with ever declining values. Those present visually inspected a dozen vessels and then came together to compare valuations, which proved to be an interesting discussion.

On the second day, Paul Winter, Winter & Co Marine Insurance, gave a presentation in two parts. Having introduced surveyors to the many different types of insurances and reason why they might consider them, Paul presented nine case studies that gave rise to claims, many of which were successfully defended, although not all by any means. It was certainly a sobering and though provoking discussion that ensued.

Alan Marsh, an enforcement officer from the MCA, spoke about his work, something delegates found most interesting.

The group also heard the dramatic story from the mouth of the skipper of the Clipper yacht Clyde Challenge, which lead to its scuttling earlier in the year and had a presentation on masts and rigging too.





# LYSCWG

## 'Super' Training

### Portsmouth report

The second annual, one day 'Super' training day took place at Lakeside near Portsmouth on Monday 13 November. The event drew an audience of thirty plus yacht and small craft surveyors from around the UK and from much further afield, some of who joined online via zoom. The IIMS Chairman of Large Yacht & Small Craft Surveying, John Excell, opened proceedings thanking delegates for coming and the head office team and presenters for combining to put the day together. After an update on head office activities, John introduced Peter Chettleborough from Winterbothams. He spoke passionately about the challenges of surveying larger superyachts, dwelling on some of the key personality traits and diplomacy required to operate successfully in this arena.

Next to present was Mike Schwarz, who gave a thought provoking presentation on how to be successful in business. John Sharland, Tritex NDT, had called in that morning to send his apologies due to a mishap. But a video of John explaining how ultrasonic testing works, recorded earlier this year, was shown instead.

Graham Watts brought the morning session to an end when he spoke about the Boat Safety Scheme, why it exists and how it is policed. He showed a selection of thought provoking images of some of the catastrophes that have occurred on the inland waterways. After lunch, Paul Winter took to the speaker's podium. He spoke about and introduced the various types of insurances - not just PI insurance - that a surveyor should consider in the course of conducting his business. In the second part of his presentation, Paul gave some case histories coupled with photographs to explain the nature of the claim and in some cases how it could have been prevented.

The final presentation was a highly interactive one, delivered by Tim Bannister from AkzoNobel. IIMS and AkzoNobel work closely together on the Registered Marine Coatings Inspectors programme for the inspection standard for superyacht coatings. After a short formal presentation introducing the audience to the pieces of coatings testing equipment, delegates gathered round a test panel and had a play with the kit, including the incredible Wavescan machine, valued at a cool £25,000! All in all a fascinating presentation and Tim brought to an end what had been an absorbing and highly educational day, much appreciated by those who attended.



John Excell



Peter Chettleborough



Mike Schwarz



Graham Watts



Paul Winter



Tim Bannister





# Certifying Authority Devon training report

A group of 17 IIMS members and others met at the offices of Offshore Turbine Services at Dartmouth Quay in Galmpton in rural south Devon on the UK south west coast. After an initial introduction, the group headed out to the two windfarm fast crew transfer vessels, both of which were on the hard. Their mission? To inspect and conduct a mock MCA workboat coding survey on Commodore P, a five year old vessel. The group spilt into two, one group led by CA Chairman, Fraser Noble, the other by Mike Proudlove. For many of those who were present, this was their first encounter with a workboat of this complexity and type and a great learning opportunity.

Delegates went about their work in a very diligent and efficient manner. Once the various deck hatches had been opened, there were soon no surveyors to be seen as they vanished below deck. Surveying work carried on during the day, with the bridge, engines, lifesaving equipment, hull and all other aspects of the vessel coming under close scrutiny and survey.

After a splendid evening meal at a restaurant overlooking one of the largest fishing fleets in the UK in Brixham Harbour, delegates reconvened the following morning at the nearby Paignton Club. Fraser opened the day talking about the theory behind the extent of the coding surveyor's responsibility. After a general discussion, the group discussed the vessel defects and the list they had compiled the previous day. All in all this event was voted a hit by all who attended.

IIMS would like to express their personal thanks to Mike Proudlove MIIMS and Offshore Turbine Services for making the arrangements and for hosting the group at their facility. Additionally, Fraser Noble is to be applauded for imparting his depth of code surveying to all those present.





# IIMS UAE 5th Biennial Conference report

A more detailed report with further images can be read in the Report Magazine December issue.

Delegates gathered at the well appointed Sheraton Jumeriah Beach Resort in Dubai on Monday 27 November for the UAE Branch Conference.

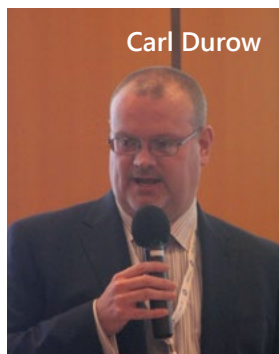
The event was opened by Peter Valles, Chairman of the UAE Branch. He thanked the speakers and the sponsors for their generous support. He introduced a short video, recorded by Adam Brancher, IIMS President, who was unable to be at the event in person.



First to speak was IIMS CEO, Mike Schwarz, who in his short presentation tackled the subject 'The relevance of IIMS in the 21st century and how marine insurers can get the most from Institute members'.



Mike Schwarz

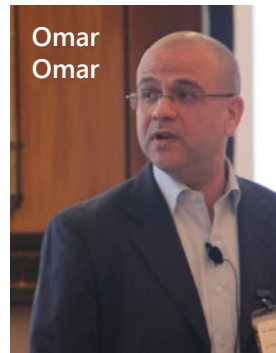


Carl Durow

The next speaker to be introduced was Carl Durow from the London P&I Club, someone who is well known at these events. He talked on 'P & I Ship Inspection Surveys - What are The Club's Looking For?'

Omar Omar from Al Tamimi & Company, based in UAE, talked about logistics and cargo claims for left behind cargo in ports.

Phil Thompson tackled the topic entitled innovative and rapid 3D visualisation and collision simulation technology – riding the wave of the digital evidence revolution.



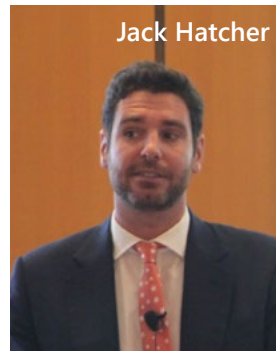
Omar Omar



Phil Thompson

Jack Hatcher from Hill Dickinson and specialises in shipping, advising on both wet and dry matters for vessel owners, P&I clubs, hull underwriters, salvors, charterers, brokers and ports. In his talk, Jack tackled the subject of casualty investigation in the modern electronic era: "Thinking Outside the Box".

Next to the podium was Capt John Noble, a Fellow of both the Nautical Institute and IIMS; and another very familiar face. His presentation topic? 'Introducing Antigua and Barbuda, Yacht and Maritime registry - advantages of flying a white listed flag'.



Jack Hatcher



Capt John Noble

Professor Christopher Abraham spoke both eloquently and knowledgeably about the disruptive changes that are already impacting on the lives of surveyors and warned that the pace of disruptive change is certain to increase further in the coming years too.



Professor Christopher Abraham



Vijay Ramachandran

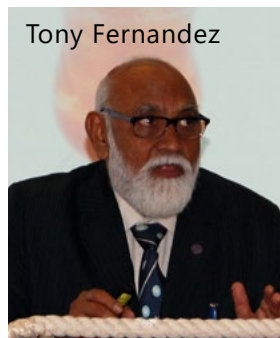


## IIMS UAE 5th Biennial Conference report (continued)

Vijay Ramachandran gave a thorough presentation on the role of surveyors in loss minimization and claim handling.

Tony Fernandez, another distinguished senior surveyor and IIMS Fellow took to the stage and delivered his presentation with aplomb. His subject? Striving towards impartiality as Marine Surveying Professionals - (Concepts, Cases, Concerns and Challenges).

Yaman Al Hawamdeh, a Partner in HFW's Dubai office, presented on berth and Fender Damage Claims - a Middle East Perspective.



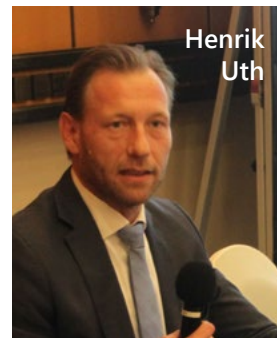
Tony Fernandez



Yaman Al Hawamdeh

Henrik Uth was the final speaker. His subject? 'Uber Surveyors - Breaking the Stereotype'.

At a dinner held that same evening in the hotel's gardens, a lifetime achievement award was presented to Capt Antia.



Henrik Uth



Capt Antia



## IIMS Membership Travel Service scheme

Norad Travel Group is running the Membership Travel Service scheme for IIMS members. The scheme offers a range of exclusive benefits for IIMS members only.

The Norad team of Marine Specialists are based in their Liss (UK) European Headquarters. They operate alongside their Global partners in Greece, The Philippines, India, UK, Ukraine, South Africa and Australia. Norad Travel Management holds marine fare contracts with all major airlines.

Why not make contact for a quotation for your travel requirements? Norad's UK office can take your telephone calls on +44 (0) 1730 894700 from 08.30-18.00 (GMT) Monday to Friday, or any time by email on: [marine@noradtravel.biz](mailto:marine@noradtravel.biz) or see the web site: <http://bit.ly/2w1ST7z>



[www.cygnus-instruments.com](http://www.cygnus-instruments.com)

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- Multiple Echo technique (approved by Class)
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- Large, sunlight readable display (with A Scan)
- Data logging for easy reporting
- Very Rugged. 3 year warranty
- IP67 Rated Water Protection



Find out more 

## IIMS Handy Guides...

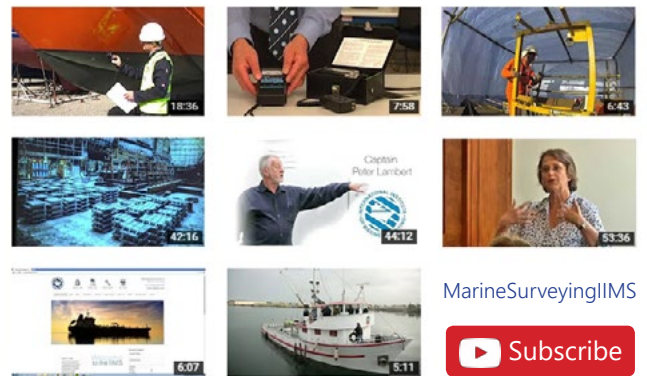
# What A Marine Surveyor Needs To Know About



- MAKING INFORMATION AVAILABLE ON SPECIALIST MARINE SURVEYING TOPICS AT A COST AFFORDABLE BY THE MAJORITY
- GUIDES ARE PRODUCED IN A COMPACT AND HANDY SIZE
- AN EXPANDING SERIES WITH TITLES ADDED REGULARLY

Also AVAILABLE as e-BOOKS

Click for more information about **IIMS HANDY GUIDES** >>



<https://www.youtube.com/c/MarineSurveyingIIMS>

## The IIMS CPD App...

Keep your points intact and up to date!

For **Android** users go to the "Google Play Store" Search for 'IIMS CPD' and install the app. Login using your **IIMS credentials**.

For **IOS** users go to the "App Store"

Or the "My CPD Program" link on the IIMS membership details page, re-directs the user to the new CPD Program Website.

Web version, the login panel can be found at: <http://cpd.iims.org.uk/CPDWeb/Private/Login.aspx>

To see how easy it is to acquire points, you can view the CPD points table here: <https://www.iims.org.uk/membership/continuing-professional-development/>



## Contact the IIMS Head Office team

**membership@iims.org.uk**: for all membership enquiries

**ca@iims.org.uk**: contact for all Certifying Authority work

**education@iims.org.uk**: for education course content and training information

**accountssupport@iims.org.uk**: for accounting matters and support

**accounts@iims.org.uk**: for any accounting matters

**info@iims.org.uk**: for general information and enquiries

**tonnage@iims.org.uk**: specific email address for tonnage paperwork and enquiries

**msa@iims.org.uk**: for enquiries about Marine Surveying Academy affairs

**info@marinesurveyingacademy.com**: information about the Marine Surveying Academy (Pui Si Chung)

**standards@iims.org.uk**: for all BSI standards information and orders

As always, the IIMS head office team are here to help you on any matters relating to your membership or education needs. Please contact the appropriate person as follows:

(Camella Robertson)

(Tania Bernice)

(Cathryn Ward)

(Elly Bryant)

(Kate Davey)

(David Parsons)

(David Parsons)

(Hilary Excell)

(Pui Si Chung)

It is important that we keep our database and records up to date. Perhaps you have a web site address to add? If your contact details - address, email and telephone number - should change, please be sure to inform us immediately by email: **info@iims.org.uk** or call +44 (0) 23 9238 5223 (answer phone out of office hours).