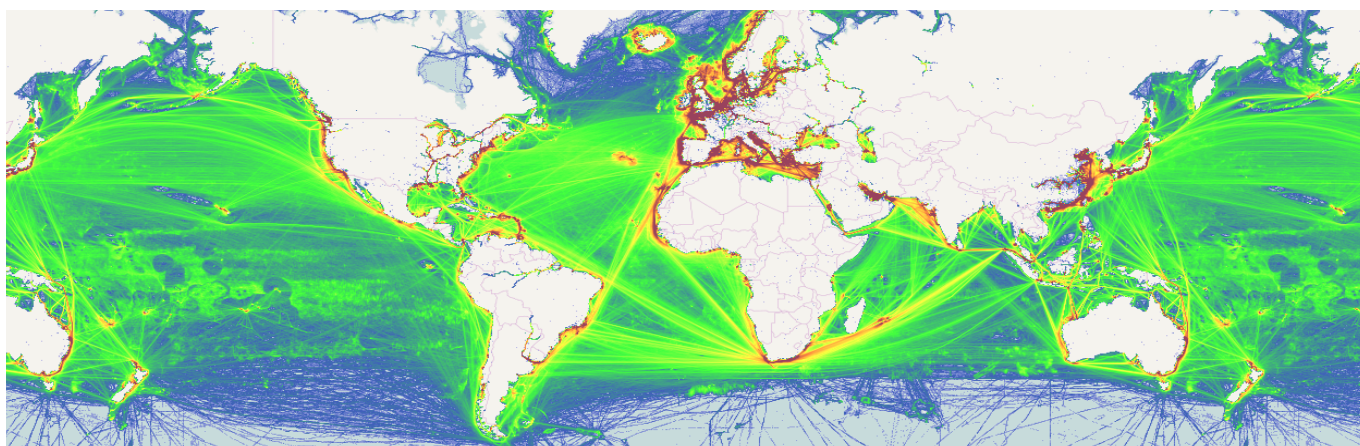


## TWO DAY COURSE ON E-NAVIGATION AND GNSS

IALA Headquarters, St Germain en Laye, France



### The Event

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The IALA World-Wide Academy will host a training course on **an Introduction to e-Navigation and GNSS** from 30<sup>th</sup> till 31<sup>st</sup> May 2017 at the IALA Headquarters in Saint Germain en Laye, France.

The course will provide the knowledge required for an aids to navigation manager to gain an understanding of e-Navigation and GNSS and disseminate that knowledge more widely. Participants will benefit from theoretical training delivered by world experts in the four pillars of e-Navigation. Certificates of Competency will be awarded to all participants who successful pass the short written test at the end of the course.

### Objective

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This course is one of a series delivered by the IALA World-Wide Academy for Level 1 aids to navigation managers. It will be based on Model Course IALA WWA.L1.4. It comprises the following modules:

- **Background to e-Navigation.** This module describes the inception, adoption and development of the e-Navigation concept
- **ENCs and ECDIS.** This module describes the importance of valid electronic chart data required to support e-Navigation
- **Position, Navigation and Timing.** This module describes why an uninterrupted determination of position, navigation and coordinated time is essential to e-Navigation
- **Communications and GMDSS.** This module describes the communications systems necessary to support e-Navigation
- **Information Systems.** This module describes existing and developing information systems which are designed to improve the flow of information ship to shore; ship to ship and shore to ship

### Course Delivery

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This course is intended to provide aids to navigation managers and other interested parties with the training necessary to have a satisfactory understanding of the e-Navigation concept. The working language will be **English**. There is a limit of 24 participants.

### Registration Fee

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The registration fee for the course is EUR 450,-. It includes hard copies of all presentations and coffee breaks.

A recommended list of pre-course study material based on IALA Recommendations and Guidelines will be provided to selected participants.

## Venue

The course will be delivered in the IALA Headquarters Building which is located in the town of Saint Germain en Laye, 19 kms west from the centre of Paris. The address is:

10 rue des Gaudines  
78100 Saint Germain en Laye  
France

Tel: +33 1 34 51 70 01  
Email: [academy@iala-aism.org](mailto:academy@iala-aism.org)

Contact:  
Gerardine Delanoye  
Programme Manager  
IALA World-Wide Academy

## Access

Details of how to travel to the IALA Headquarters Building can be found on the "About IALA/location" page of the IALA website [www.iala-aism.org](http://www.iala-aism.org)

## Programme

Date (2017)	Event	Remarks
<b>Tuesday 30 May</b>		
0900-0930	Registration	IALA HQ
0930 - 1000	Opening ceremony and photograph	
1000 - 1030	Coffee	
1030 - 1100	Background to e-Navigation	Dean WWA
1100 - 1145	The Development of e-Navigation	Dean WWA
1200 - 1245	ENCs and ECDIS	
1245 - 1345	Lunch	
1345 - 1430	Global Navigation Satellite Systems	
1440 - 1530	GNSS vulnerability	
1530 - 1600	Coffee	
1600 - 1630	Position, Navigation and Timing	
1630 - 1730	PNT forum	lecturers
<b>Wednesday 31 May</b>		
0830 - 0900	Review of Day 1 - Quiz	
0900 - 0945	Communications and GMDSS Overview	
0950 - 1030	VHF Data Exchange System	
1030 - 1100	Coffee	
1100 - 1130	Information Systems and Architecture	
1150 - 1230	e-Navigation test beds	
1230 - 1400	Lunch and revision	
1400 - 1500	e-Navigation and GNSS forum	
1500 - 1530	Coffee	
1530 - 1600	Test of competency	
1600 - 1645	Test marking	
1650 - 1730	Certificate award ceremony	

10, rue des Gaudines - 78100 Saint Germain en Laye, France  
Tél. +33 (0)1 34 51 70 01- Fax +33 (0)1 34 51 82 05 - [contact@iala-aism.org](mailto:contact@iala-aism.org)  
[www.iala-aism.org](http://www.iala-aism.org)

## Accommodation Options

### Booking System

- ▶ Each participant is responsible to reserve his / her own accommodation
- ▶ IALA has negotiated corporate rates with the establishments listed below
- ▶ To take advantage of the corporate rates, please read carefully of the booking system of each establishment.
- ▶ **Guarantee Policy:** All reservations to the 3 listed hotels and 2 B&B in St Germain en Laye and Chambre d'Hôte in Le Vesinet will require credit card to guarantee booking due at time of booking
- ▶ **Cancellation policy:** Please see each establishment of their policy.

### List of hotels and B&Bs with negotiated rates

#### MERCURE PARIS OUEST SAINT GERMAIN \*\*\*

(Former Ermitage des Loges)  
11, Avenue des Loges, 78100, Saint Germain en Laye, France  
Tel + 33 1 39 21 50 90  
E-mail : [ha072@accor.com](mailto:ha072@accor.com)  
Website : [www.accorhotel.com](http://www.accorhotel.com)

Booking via e-mail, reference to quote:

**Client code : SCP529003 & Contract number : 935493**  
Booking on the website: Under destination please enter **Hotel code first: A072 followed by Client code: SCP529003 and Contract number: 1935493**

#### IALA Corporate Rates B&B / per night:

€138 – **Standard** room Single occupancy/ €148 Double occupancy  
€168 – **Superior** room Single occupancy/ €178 Double occupancy  
+ Tourist tax - €1.50/person/night

#### PAVILLON HENRI 4 \*\*\*\*

21, Rue Thiers, 78100, Saint Germain en Laye, France  
Tel + 33 1 39 10 15 15  
E-mail: [reservation@pavillonhenri4.fr](mailto:reservation@pavillonhenri4.fr)  
Website: [www.pavillonhenri4.fr](http://www.pavillonhenri4.fr)

**Ref. code: IALA to use when booking**

#### IALA Corporate Rates B&B / per night:

€145 – Classic  
€160 – Privilege  
€205 – Deluxe Paris  
+ Tourist Tax - €2.30/person/night

### CAMPANILE SAINT GERMAIN EN LAYE\*\*\*

6, allée de Pomone, Route Nationale 13  
78100 Saint-Germain-en-Laye, France  
E-mail: [stgermainenlaye@campanile.fr](mailto:stgermainenlaye@campanile.fr)  
Website: [www.campanile-saint-germain-en-laye.fr/fr](http://www.campanile-saint-germain-en-laye.fr/fr)

**Ref. code: IALA to use when booking**

IALA Corporate Rates B&B / per night:  
€110  
+ Tourist tax - €1.50/person/night

### VILLA CASTORIA B&B

(new accommodation in St Germain en Laye)

14 bis rue d'Alsace  
78100 Saint Germain en Laye, France  
Tel +33 6 26 65 57 93  
E-mail : [office@villacastoria.com](mailto:office@villacastoria.com)  
Website: [www.villacastoria.com](http://www.villacastoria.com)

**Ref. code: IALA to use when booking**

**Booking via e-mail only and not on the website**

IALA Corporate Rates B&B/per night:  
3 Choices of En suite rooms « PARIS, NEW YORK & LONDON »  
ranging from 24m<sup>2</sup> to 27m<sup>2</sup>  
€105 - 1 person  
€120 - 2 persons

Room: «ATHENS »  
€85 - 1 person  
€100 - 2 persons

The location of this B&B is around 5 minutes on foot to the town centre of St Germain en Laye. and 2,1 kms on foot to the IALA Headquarters.

### LE CLOS TELLIER B&B

(new accommodation in Mareil-Marly)

5, rue Tellier Freres  
78750 Mareil-Marly, France  
Tel +33 6 50 00 63 97  
E-mail: [contact@le-clos-tellier.fr](mailto:contact@le-clos-tellier.fr)  
Website: [www.le-clos-tellier.com](http://www.le-clos-tellier.com)

**Ref. code: IALA to use when booking**

**Booking via e-mail only and not on the website**

IALA Corporate Rates B&B/night:  
2 Choices of En suite rooms (> 25m<sup>2</sup>)  
« LA VIE EST BELLE » and « J'ADORE »  
€110 /person

« SCOTLAND YARD » Room (> 30m<sup>2</sup>)

€100 – 1 person  
€120 – 2 persons  
€150 – 3 persons  
€165 – 4 persons  
€180 – 5 persons

The location of this B&B is 1,9 kms on foot to the IALA Headquarters

### VILLA LA RIANTE – Chambre d'Hôte

(new accommodation in Le Vesinet Centre)

22, avenue Gallieni, 78110 Le Vesinet, France  
Tel : +33 1 30 15 13 83  
E-mail: [info@villalariante.com](mailto:info@villalariante.com)  
Website : [www.villalariante.com](http://www.villalariante.com)

**Ref. code: IALA to use when booking**

**Booking via e-mail only and not on the website**

The location of this Chambre d'Hôte is 2 minutes' walk to the town centre and to the train station of Le Vesinet Centre and 5 minutes train ride to St Germain en Laye train station.

### List of other accommodations in Saint-Germain-en-Laye and nearby towns without negotiated corporate rates

**Apart By Jo** : [www.apartbyjo.com](http://www.apartbyjo.com) or [contact@apartbyjo.com](mailto:contact@apartbyjo.com)

**Airbnb Website**: [https://www.airbnb.fr/s/Saint-Germain-en-Laye-France?page=1&s\\_tag=00IKBj-F&allow\\_override%5B%5D=](https://www.airbnb.fr/s/Saint-Germain-en-Laye-France?page=1&s_tag=00IKBj-F&allow_override%5B%5D=)

#### Cazaudehore – La Forestière

1, av du Pdt J. Fitzgerald Kennedy, 78100 Saint-Germain-en-Laye  
[www.cazaudehore.fr/en/hotel.php](http://www.cazaudehore.fr/en/hotel.php)

#### Campanile Montesson-Le Vesinet\*\*\*

9, Rue Du Chant Des Oiseaux, 78360 Montesson  
[montesson.lepecq@campanile.fr](mailto:montesson.lepecq@campanile.fr)  
[www.campanile.com/en/hotels/campanile-montesson-le-vesinet](http://www.campanile.com/en/hotels/campanile-montesson-le-vesinet)

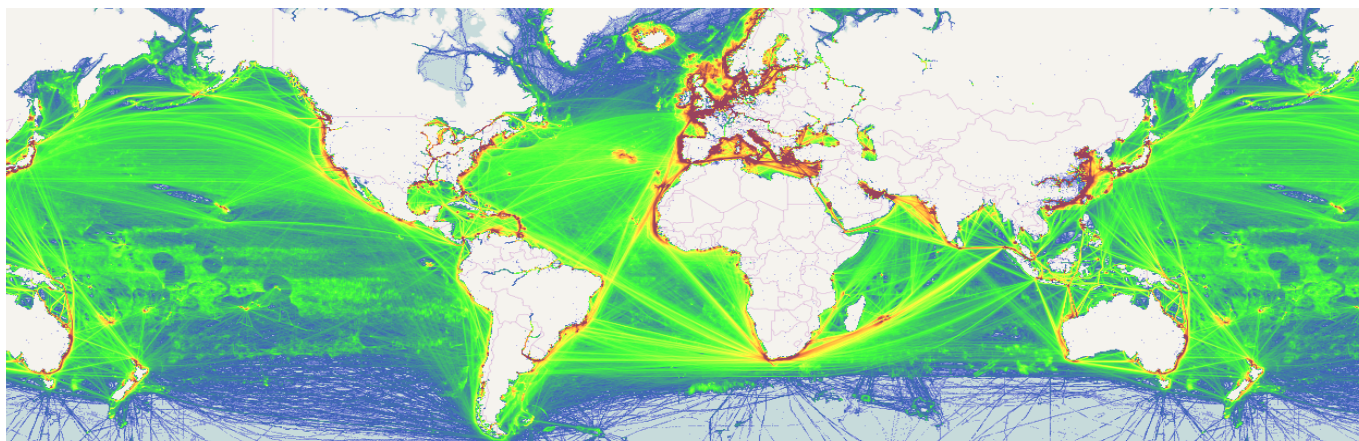
#### Hotel Le Parc, Marly-le-Roi\*\*\*

29, Grande rue, 78160 Marly-le-Roi  
[www.leparcmarly.fr/presentation](http://www.leparcmarly.fr/presentation)

**Registration Form**

**TWO DAY COURSE ON E-NAVIGATION AND GNSS**

30-31 May 2017



**Participant's details**

Surname (family name): \_\_\_\_\_

First name (given name): \_\_\_\_\_

Title (Mr. /Mrs. /Dr., etc.): \_\_\_\_\_

Organisation or company: \_\_\_\_\_  
 \_\_\_\_\_

Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Country: \_\_\_\_\_

Phone (incl. country code): \_\_\_\_\_

Mobile (incl. country code): \_\_\_\_\_

E-mail: \_\_\_\_\_

Dietary requirements (please specify): \_\_\_\_\_  
 \_\_\_\_\_

I agree to my contact details being provided in the final report of the workshop:

Yes    No

I need an invitation letter for visa purposes:

Yes    No

I will be accompanied by: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Payment details**

by enclosed cheque or bank draft in EUROS

by VISA or MASTERCARD

N°: \_\_\_\_\_

Expiry date: \_\_\_\_\_

Holder's name: \_\_\_\_\_

Total to be charged: \_\_\_\_\_

Signature \_\_\_\_\_

by bank transfer on receipt of an invoice

Other requirements (please specify): \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CANCELLATION POLICY**

All cancellations must be sent by e-mail to [secgen@iala-aism.org](mailto:secgen@iala-aism.org)

A refund in full of the registration fee will only be provided if notification is given at least one week prior to the event. Otherwise, a cancellation charge of 50% will be applied. Name changes will be accepted.

In case of a no-show, 100% of the registration fee will be charged.