



# GEMİSEM

TMMOB Gemi Mühendisleri Odası Meslek İçi Sürekli Eğitim Merkezi

## Training; Outfitting with FORAN from Virginia Markos

### Content;

#### Outfitting Model definition

- Description of the different modules
- P&I Diagrams
- Equipment model libraries
- Pipes and HVAC ducts routing
- Supports and auxiliary structures
- Use in the different design stages
- Checking tools
- Demonstration

23 Ekim / 18.00-22.00

Gemi Mühendisleri Odası-Merkez

© 2010

SENER Ingeniería y Sistemas, S.A.

**About FORAN:** From the first stage of the conceptual design, through the initial and classification designs to the detail engineering, FORAN is a fundamental tool to reduce costs and to improve the productivity in the design and construction of vessels. The System is applicable to all types of ships, regardless of their size, and can be fully customised to the particular requirements of each user.

FORAN represents the leading edge CAD/CAM/CAE technology in shipbuilding, providing an integrated solution for the complete design of the ship, including hull forms definition, naval architecture calculations, hull structure, outfitting, electrical and accommodation spaces, which allows the application of the concurrent engineering concept in a distributed design office environment.

FORAN represents the leading edge CAD/CAM/CAE technology in shipbuilding, providing an integrated solution for the complete design of the ship, including hull forms definition, naval architecture calculations, hull structure, outfitting, electrical and accommodation spaces, which allows the application of the concurrent engineering concept in a distributed design office environment.

**Not: Eğitim, aidat borcu olmayan üyelere ve öğrenci üyelere ücretsiz olarak verilecektir. Aidat borcu olan üyeler için katılım 25tl'dir. Alınan ücret aidat borcundan düşürülecektir.**

GEMİSEM ile ilgili görüş ve önerileriniz için lütfen Gemisem Koordinatörümüz İtri Tetmur ile iletişime geçiniz.

[itri.teymur@gmo.org.tr](mailto:itri.teymur@gmo.org.tr) / [gemisem@gmo.org.tr](http://gemisem@gmo.org.tr)