Dear Colleagues, after two years from the first edition of 3DBO Meeting and Workshop in Bologna (Italy), we have felt the need to meet and perform together, in an international scientific framework, the maxillofacial and plastic surgeons, ENTs, radiologists, orthodontists, implantologists and basic science experts, such as engineers and mathematicians. Our aim is to value the development of the new technologies and their impact on our profession.

The world of 3D, Virtual reality and Augmented reality requires a reassessment of the standards of our activities. This is particularly true for the young generations, both in their clinical and research future.

Prof. Claudio Marchetti

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Registration Fees

<table>
<thead>
<tr>
<th></th>
<th>Early Bird Registration Before 31st. 01. 2012</th>
<th>Late Registration From 31st. 01. 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workshop 1 3D in Orthognathic Surgery</td>
<td>Delegates 180,00 € Trainees 100,00 €</td>
<td>Delegates 200,00 € Trainees 150,00 €</td>
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<tr>
<td>Workshop 2 Navigation in Orthognathic Surgery</td>
<td>Delegates 180,00 € Trainees 100,00 €</td>
<td>Delegates 200,00 € Trainees 150,00 €</td>
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<tr>
<td>Symposium and e-Poster Session</td>
<td>Delegates 250,00 € Trainees 100,00 €</td>
<td>Delegates 300,00 € Trainees 150,00 €</td>
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Sponsored by

3D Bologna International Meeting and Workshop
Updates on New Technologies in Maxillofacial Area

S.Orsola-Malpighi University Hospital - Bologna, Italy
March 30th - 31st, 2012
### WORKSHOP 1
#### 3D IN ORTHOGNATHIC SURGERY
8,30-12,30

One case presentation with:
- CBCT scan acquisition
- 3dMD stereophotogrammetry acquisition
- Orthodontic planning using 3D cephalometry and virtual dental cast
- Virtual occlusion with Simplant OMS Pro Software
- Orthognathic Surgery planning using SurgiCase CMF 5.0: hard and soft tissue simulation
- Navigation system setup importing 3D virtual planning
- Post operative validation with CBCT and reliability and reproducibility calculation

### WORKSHOP 2
#### NAVIGATION IN ORTHOGNATHIC SURGERY
14,00 – 19,00

Live Surgery from the Operative Room of S. Orsola University Hospital - Bologna

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**3D in Orthognathic Surgery Planning Session:**
- P. Jurgens: my experience with different software packages
- L. Lancellotti: my experience with Surgi-case CMF 5.0 and Simplant Crystal pro

**13,00 - 14,00 WORKSHOP 3**

**Navigated Piezosurgery: a door to the future in Orthodontic and Orthognathic Surgery**

The workshop will be a unique opportunity to learn about navigation applied to Piezosurgery. It is divided in fundamental and hands-on. Fundamental will be a demonstration on a scale model performed by Faculty Participants will then have the chance to try Piezosurgery Medical on animal bones.

**3D Planning and Navigation Session:**
- F.H. Alfaro: 3D Diagnosis and Planning in Orthognathic Surgery: State of the art
- N. Nadimi: The evolution of the 3D maxillo facial planning concepts in Orthognathic Surgery

### e-POSTER SESSION - “Arturo Beretta” Award and Prize

Aula Labò

An e-poster session is planned facing the theme of the symposium: “New Technologies for Diagnosis, Planning & Treatments in Maxillofacial Surgery”

E-posters accepted will be presented all day long in a room besides the Aula Magna during the symposium. The format will be a power-point presentation (slides show) of 3’ minutes each of running time.

There will be Authors presentation and discussion during breaks.

Dead-line submission: march 10th, 2012

The best e-poster will receive the “Arturo Beretta” Award and Prize