The sentinel Node in the era of individualized management of cancer patients.

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The sentinel Node in the era of individualized management of cancer patients

The International Sentinel Node Society serves and coordinates the needs of the diverse community of physicians and scientist who study the sentinel node. It is now clear that the sentinel node concept, as originally described in patients with melanoma, is applicable to any type of malignant tumor that has the potential to spread via lymphatics to lymph nodes. Thus sentinel node technology has how entered a new phase of discovery and treatment. This technique has great potential for individualized management of solid tumors and it is also apparent that successful application of sentinel node technology requires close cooperation between dermatologist, surgeon, pathologists, radiologists and nuclear medicine physicians. The new era of the SNB concept should be to perform this procedure both to evaluate the real necessity to perform a radical nodal dissection as it has been demonstrated for many patients with breast cancer and to drive clinicians to prescribe new adjuvant therapies with molecular based targeting or immunologically based approaches. This medicinal therapies topic is becoming more and more important in the advanced disease setting, which makes the adjuvant setting the new topic to be explored and proposed for clinical research proposals. Similarly apart the consolidates approach in melanoma and breast cancer, a clear identification on the role of SNB in most solid tumors needs to obtain a definitive validation: guide lines discussion will be conducted on all these diseases where such procedure has not reached a well defined profile and indication.
April 30

13:00  Board meeting of the steering committee

**Plenary Session**

Istituto Europeo di Oncologia, Via Ripamonti, 435 Milano - Aula Leonardo La Pietra

14:00  Registration

15:30  Opening Ceremony  
Chairman N. Mozzillo, A. Testori and J. Gershenwald

16.00  Welcome message  
M. Melis (Milano)  
G. Ciliberto (Napoli)  
S. Lodato (Napoli)  
R. Orecchia (Milano)

16:30  A tribute to Donald Morton  
M. Faries (Los Angeles)

16:40  A tribute to Natale Casinelli  
A. Testori (Milano)

16:50  A life dedicated to conservative surgery  
U. Veronesi (Milano)

17:00  Break

17:10  Opening ceremony second session

**SNB: future prospectives**

**Chairman**  
C.M. Balch (Dallas)  
P. Delrio (Napoli)

17:20  Melanoma  
N. Mozzillo (Napoli)

17:30  Breast  
A. Giuliano (Los Angeles)

17:40  Oral cavity  
R. Martin (Auckland)

17:50  Gastro intestinal  
Y. Kitagawa (Tokyo)

18:00  Colorectal  
S. Saha (Flint)

18:10  Urology  
H.G. van Der Poel (Amsterdam)

18:20  Gynecology  
S. Greggi (Napoli)

18:30  The role of sentinel node in the future of cancer management  
C.M. Balch (Dallas)

18:45  Assembly Report  
J. Gershenwald (Houston)

19:20  Cocktail dinner (transfer by bus to Testori’s family country house)
May 1

Plenary Session

Sentinel Node and Technologies

Chairman  S. Vidal Sicar (Barcellona)
            S. Lastoria (Napoli)

08:30  Overview of Lymphoscintigraphy  R. Uren (Sidney)
08:45  Enhanced receptor-targeting with
        Tilmanocept for lymphatic mapping  A. Wallace (San Diego)
09:00  Hybrid tracers for combined
        radioactivity/fluorescence detection  F. van Leeuwen (Leiden)
09:15  Indocyanine Green for Flourescence
        Imaging  K. Joachim (Essen)
09:30  SPECT/CT for preoperative sentinel
        lymph node localization in areas
        of complex anatomy  R. Valdés Olmos
        (Amsterdam/Leiden)
09:45  Sestamibi-guided biopsy of radiologically
        occult breast lesions using dedicated
        gamma camera devices  L. Pereira Arias
        (Leiden/Leiderdorp)
10:00  Sentinel node biopsy in early stage breast
        cancer with a single incision and no
        lymphoscintigraphy  M. Rizzo (Atlanta)
10:15  Confocal microscopy may help to select
        thin melanoma patients for SNB?  G. Pellacani (Modena)
10:30  Discussion
10:45  Break
May 1

Plenary Session

Sentinel Node Biopsy pathologists session towards a consensus on SN sectioning

Chairman

G. Viale (Milano)
A. Cochran (Los Angeles)

11:00 The EORTC sectioning protocol
M. Cook (Guilford)
D. Massi (Firenze)

11:15 The US sectioning protocol
A. Cochran (Los Angeles)

11:30 The Australian Sectioning Protocol
L. Jackett (Sidney)

11:45 ITC Identification and biological significance in breast
A. Sapino (Candiolo - Torino)

12:00 Augsburg/Rotterdam classification of Melanoma SLN metastases and its prognostic value
H. Starz (Augsburg)

12:15 Are SN data bases comparable?
A. Van Akkooi (Amsterdam)

12:30 Intraoperative Frozen sectioning in breast and melanoma
PRO & CON
A. Spatz (Montreal)

12:45 SLN status and computational image analyses
R. Riber-Hansen (Aarhus)

13:00 Discussion

13:15 Lecture: Follow up randomized study on melanoma: update
A. Testori (Milano)

13:30 Lunch
### May 1

**Room A**

**Microstaging and clinical decisions**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:45</td>
<td>Histophatology of positive SNB and long term outcome</td>
<td>A. Cochran (Los Angeles)</td>
</tr>
<tr>
<td>15:00</td>
<td>Clinical role of ITC in SLN</td>
<td>C. R. Rossi (Padova)</td>
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<tr>
<td>15:15</td>
<td>Cancer metastasis from tumor microenvironment to the sentinel lymph node</td>
<td>S. Leong (San Francisco)</td>
</tr>
<tr>
<td>15:30</td>
<td>SLN micrometastases as a source for mutation analysis in melanoma</td>
<td>G. Botti (Napoli)</td>
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<tr>
<td>15:45</td>
<td>Update of AJCC 8th Edition Melanoma Staging</td>
<td>J. Gershenwalds (Houston)</td>
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<tr>
<td>16:00</td>
<td>Should SNB be recommended?</td>
<td>PRO M. Ross (Houston)</td>
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<td>CON D. Coit (New York)</td>
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<tr>
<td>16:30</td>
<td>Discussion</td>
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<td>16:45</td>
<td>Break</td>
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## May 1

### Room A

**Sentinel Node Biopsy melanoma session**

**Chairman**  
N. Mozzillo (Napoli)  
A. Testori (Milano)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
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<tbody>
<tr>
<td>17:00</td>
<td>The role of sentinel node staging in the design and end results reporting of cancer clinical trial</td>
<td>J. Thompson (Sidney)</td>
</tr>
<tr>
<td>17:15</td>
<td>SLN for atypical melanocytic neoplasms</td>
<td>V. Sondak (Tampa)</td>
</tr>
<tr>
<td>17:30</td>
<td>Is there a good timing for SLN biopsy?</td>
<td>A. Tejera-Vaquerizo (Malaga)</td>
</tr>
<tr>
<td>17:45</td>
<td>Management of patients with positive nodes on an ectopic location of the sentinel node (epitrochlear, popliteal, trunk)</td>
<td>C. Caracò (Napoli)</td>
</tr>
<tr>
<td>18.00</td>
<td>Role of guided FNA in diagnosis and prognosis</td>
<td>O. Catalano (Napoli)</td>
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<tr>
<td>18:15</td>
<td>From open to minimally invasive lymphadenectomy: learning curve and results in quality of life</td>
<td>J. Soteldo (Caracas)</td>
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<tr>
<td>18:30</td>
<td>Discussion</td>
<td></td>
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<tr>
<td>18:45</td>
<td>Closure</td>
<td></td>
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</tbody>
</table>
May 1
Room B
Sentinel Node in lung cancer

Chairman  G. Rocco (Napoli)
           G. Veronesi (Milano)

14:15  Update on indications and study results  Y. Colson (Boston)
14:30  Technical devices and new methods to detect SN  G. Rocco (Napoli)
14:45  Staging pathways: SNB or imaging  PRO Y. Colson (Boston)
       CON L. Spaggiari (Milano)
15:15  Update on new therapies on advanced lung cancer  L. Buffoni (Milano)
15:30  Discussion
15:45  Break

16:00 - 18:00 Abstract presentations and new studies proposed

Chairman  R. Andtbacka (Salt Lake City)
           S. Lastoria (Napoli)

16:15  Introducing Lecture  C. C. Campisi (Genova)
       The treatment of peripheral advanced secondary lymphedema while the early bird catches the worm, the late riser still benefits
May 2
Room A
What after positive sentinel node

Chairman
F. Di Filippo (Roma)
O.E. Nieweg (Sidney)

08:30 Value of staging imaging in melanoma patients with positive sentinel lymph nodes
O. E. Nieweg (Sidney)

08:45 Completion lymphadenectomy after positive SLN biopsy Melanoma
M. Faries (Los Angeles)

09:00 Breast
F. Schittulli (Bari)

09:15 Oral Cavity
F. Ionna (Napoli)

09:30 Axillary management after neo adjuvant therapy in breast cancer
A. Giuliano (Los Angeles)

09:45 Discussion

10:00 Break
May 1
Room B
What after positive sentinel node

Chairman
A. Costa (Milano)
D. D’Ugo (Roma)

10:15 Adjuvant therapies of SLN + patients: Breast
PRO M. Colleoni (Milano)
CON M. De Laurentiis (Napoli)

10:45 Adjuvant therapies of SLN + patients: Melanoma
PRO V. Chiorion Sileni (Padova)
CON S. Mocellin (Padova)

11:15 Update on immunotherapies in adjuvant and advanced melanoma
P. Ascierto (Napoli)

11:30 Update on target therapy in adjuvant and advanced melanoma
P. Queirolo (Genova)

11:45 Video assisted lymphadenectomy
A. Sommariva (Padova)

12:00 Break
May 2

Room A

Recurrence and SNB

Chairman  J. Gershenwald (Houston)
           S. Zurrida (Milano)

12:15  Follow up for morbidity and recurrence  P. G. Gill (Adelaide)

12:30  Monitoring sentinel lymph node for circulating tumor cells (CTC) and cell-free circulating DNA/microRNA in melanoma patients  D. Hoon (Santa Monica)

12:45  SNB after melanoma metastases  M. Faries (Los Angeles)

13:00  SNB after breast recurrence  M. Intra (Milano)

13:15  Discussion

13:30  Lunch
### Sentinels Node in Breast cancer

**Chairman**
- F. Schittulli (Bari)
- P. Veronesi (Milano)

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>14:30</td>
<td>Dedicated PET devices for breast cancer imaging and biopsy</td>
<td>PM. Herranz (Santiago de Compostela)</td>
</tr>
<tr>
<td>15:00</td>
<td>The role of SNB after neo adjuvant therapies</td>
<td>V. Galimberti (Milano)</td>
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<tr>
<td>15:15</td>
<td>Technical devices and new methods to detect SN</td>
<td>B. Ballardini (Milano)</td>
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<tr>
<td>15:30</td>
<td>State of the art of SN histological evaluation: still multisection analysis?</td>
<td>L. Jackett (Sidney)</td>
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<tr>
<td>15:45</td>
<td>Molecular biology on primary and SNB to indicate adjuvant therapies</td>
<td>A. Spatz (Montreal)</td>
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<tr>
<td>16:00</td>
<td>Breast imaging: what’s new, what is last</td>
<td>A. Gallipoli (Napoli)</td>
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<td>M. Mattace-raso (Napoli)</td>
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<tr>
<td>16:15</td>
<td>Towards a new era on the role of SNB in breast cancer: ongoing studies report</td>
<td>O. Gentilini (Milano)</td>
</tr>
<tr>
<td>16:30</td>
<td>Discussion</td>
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<td>16:45</td>
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# May 2

## Room A

Sentinel node in H&N cancer

<table>
<thead>
<tr>
<th>Time</th>
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<th>Speaker(s)</th>
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<tbody>
<tr>
<td>17:00</td>
<td>Update on indications and study results</td>
<td>F. Ionna (Napoli)</td>
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<tr>
<td>17:15</td>
<td>Fluorescent identification of sentinel node in the invisible light</td>
<td>R. Andtbacka (Salt Lake City)</td>
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<tr>
<td>17:30</td>
<td>Molecular patterns detectable from primary disease and SNB</td>
<td>S. Lastoria (Napoli)</td>
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<td>17:45</td>
<td>Staging pathways: SNB or imaging</td>
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<tr>
<td>18:00</td>
<td>Indications for medical therapy in a multidisciplinary setting</td>
<td>L. Locati (Milano)</td>
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<td>18:15</td>
<td>Discussion</td>
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</tbody>
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### May 2

#### Room B

**Lymphoedema Following SLN biopsy and TLND**

**Chairman**
- C. Campisi (Genova)
- C. Hoeller (Wien)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Pre and post-operative evaluation of patients at risk of lymphedema</td>
<td>M. Pinto (Napoli)</td>
</tr>
<tr>
<td>08:45</td>
<td>Diagnosis, staging and conservative treatment of Lymphoedema following SNB or TLND.</td>
<td>S. Leong (San Francisco)</td>
</tr>
<tr>
<td>09:00</td>
<td>Reverse Lymphatic mapping</td>
<td>S. Klimberg (Little Rock)</td>
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<tr>
<td>09:15</td>
<td>Lymphovascular anastomosis</td>
<td>F. Boccardo (Genova)</td>
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<tr>
<td>09:30</td>
<td>Randomized study proposal to prevent lymphedema on groin-axillary</td>
<td>F. De Cian (Genova)</td>
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<tr>
<td>09:45</td>
<td>Lymph node transplantation</td>
<td>J. H. Dayan (New York)</td>
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<tr>
<td>10:00</td>
<td>Discussion</td>
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<td>10:15</td>
<td>Break</td>
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May 2

Room A

Sentinel node in abdominal cancer

Chairman  F. Corcione (Napoli)
           A. Chiappa (Milano)
           Y. Kitagawa (Tokyo)

10:45  Technical devices and new methods  F. Corcione (Napoli)
11:00  Update on indications and results in upper G.I.  H. Takeuchi (Tokyo)
11:15  Update on indications and results in colon  S. Saha (Flint)
11:30  Molecular patterns detectable from primary disease, metastatic lesions and liquid biopsies  A. Bardelli (Candiolo)
11:45  Staging pathways on laparoscopic and robotic approach  PRO P. Bianchi (Grosseto)
       CON U. Fumagalli (Milano)
12:15  Indications for medical therapy  A. Avallone (Napoli)
12:30  Discussion
13:00  Lunch
### May 2

**Room B**

**Sentinel node in gynecologic neoplasms**

**Chairman**  S. Greggi (Napoli)  
M. Thill (Frankfurt)

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<tr>
<td>14:30</td>
<td>Update on indications and study results</td>
<td>A. van Der Zee (Groningen)</td>
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<tr>
<td>14:45</td>
<td>Technical devices and new methods to detect SN (Paramagnetic particles)</td>
<td>M. Thill (Frankfurt)</td>
</tr>
<tr>
<td>15:00</td>
<td>Molecular patterns detectable from primary disease and SNB</td>
<td>G. Palmieri (Sassari)</td>
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<tr>
<td>15:15</td>
<td>Staging pathways: SNB or imaging</td>
<td>PRO N. Abu Rustum (New York)</td>
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<td>CON V. Zanagnolo (Milano)</td>
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<tr>
<td>15:45</td>
<td>Indications for medical therapy in a multidisciplinary setting</td>
<td>N. Colombo (Milano)</td>
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<tr>
<td>16:00</td>
<td>Discussion</td>
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<tr>
<td>16:15</td>
<td>Break</td>
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May 2

Room B

Sentinel node in prostate cancer

Chairman
S. Perdonà (Napoli)
G.Renne (Milano)
F. Wawroschek (Oldenburg)

16:30 Update on indications and study results  F. Wawroschek (Oldenburg)
16:45 Technical devices and new methods to detect SN  H. G. van Der Poel (Amsterdam)
17:00 Atypical lymph node metastatic sites and SLNB  R. Montironi (Ancona)
17:15 Robotic surgery on prostate cancer+/-SNB  O. De Cobelli (Milano)
17:30 Update on immunotherapies on advanced urological cancer  A. Pignata (Napoli)
17:45 Discussion
18:00 Closure
The sentinel Node in the era of individualized management of cancer patients

Abu Rustum Nadeem - New York
Andtbacka Robert - Salt Lake City
Ascierto Paolo - Napoli
Avallone Antonio - Napoli
Balch C. - Dallas
Bardelli Alberto - Candiolo
Bellardini Bettina - Milano
Bianchi Paolo Pietro - Grosseto
Boccardo Francesco - Genova
Botti Gerardo - Napoli
Buffoni Lucio - Milano
Calabrese Luca - Milano
Campisi Corrado - Genova
Campisi Corrado Cesare - Genova
Caraco' Corrado - Napoli
Catalano Orlando - Napoli
Chiappa Antonio - Milano
Chiaron Sileni Vanna - Padova
Ciliberto Gennaro - Napoli
Cochran Alistair - New York
Cody Hiram Md - New York
Coit Daniel - New York
Colleoni Marco - Milano
Colombo Nicoletta - Milano
Cook M. - Manchester
Corcione Francesco - Napoli
Costa Alberto - Milano
Dayan Joseph - New York
De Cian Franco - Genova
De Cobelli Ottavio - Milano
De Laurentis Michelino - Napoli
Delrio Paolo - Napoli
Di Filippo F. - Roma
D'ugo Domenico - Roma
Faries Mark - Los Angeles
Fumagalli Uberto - Milano
Galimberti Viviana Enrica - Milano
Gentilini Oreste - Milano
Gershenwald Jeff - Houston
Gill Grantley Peter - Adelaide
Giuliano Armando - Los Angeles
Greggi Stefano - Napoli
Herranz Michael - Santiago De Compostela
Hoeller Christoph - Vienna
Hoon Dave, Phd - Santa Monica
Intra Mattia - Milano
Ionna Franco - Napoli
Jackett Louise - Sidney
Kitagawa Yukogi - Tokyo
Klimberg V. - Little Rock
Lastoria Secondo - Napoli
Leong Stanley - San Francisco
Locat Laura - Milano
Lodato Sergio - Napoli
Maggioni Angelo - Milano
Martin Richard - Auckland
Massi Daniela - Firenze
Mattace-Raso Mauro - Napoli
Melis Mauro - Milano
Minisini Alessandro Marco - Udine
Mocellin Simone - Padova
Moncrieff Marc - Nordwich
Montironi Rodolfo - Ancona
Mozzillo Nicola - Napoli
Nieweg Omgo - Sidney
Orecchia Roberto - Milano
Palmieri G. - Sassari
Pellacani Giovanni - Modena
Perdonà Sisto - Napoli
Pereira Arias L. - Leiden/Leiderdorp
Pignata Alessandro - Napoli
Pinto Monica - Napoli
Queirolo Paola - Genova
Renne Giuseppe - Milano
Riber-Hansen Rikke - Aarhus
Rizzo Monica - Atlanta
Rocco Gaetano - Napoli
Ross Merrick - Houston
Rossi Carlo Riccardo - Padova
Saha Sukamal - Flint
Sapino Anna - Torino
Schittulli Francesco - Bari
Sommariva Antonio - Padova
Sondak Vernon - Tampa
Soteldo Javier - Caracas
Spaggiari Lorenzo - Milano
Spatz Alan - Montreal
Starz Hans - Augsburg
Takeuchi Hiroya Md - Tokyo
Tejera Vaquerizo Antonio - Malaga
Testori Alessandro - Milano
Thompson John - Sidney
Uren Roger - Sidney
Valdes-Olmos Renato - Amsterdam/Leiden
Van Akkooi Alexander - Amsterdam
Van Der Poel H.G. - Amsterdam
Van Der Zee Ate - Groningen
Van Leeuwen Fijs - Leiden
Veronesi Giulia - Milano
Veronesi Paolo - Milano
Veronesi Umberto - Milano
Viale Giuseppe - Milano
Vidal-Sicart Sergi - Barcellona
Wallace Ann - San Diego
Wawroschek Friedheim - Oldenburg
Zanagnolo Vanna - Milano
Zurrida Stefano - Milano
Participants who wish to submit a poster or oral communication within the Congress, must be sent an abstract within March the 4th 2016:

**Note: the characteristics of the abstract:**
- max 1 page A4
- times New Roman 12 pt

**The structure of the Abstract must be as follows:**
- introduction
- M & M
- results
- conclusion


**ACCOMODATIONS**

The ISNS 2016 Biannual Meeting organization has entered into the following agreements with these hotels:

<table>
<thead>
<tr>
<th>HOTEL</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>NHOW Hotel ****</td>
<td>€ 129.00</td>
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<tr>
<td>Hotel Minerva ***</td>
<td>€ 80.00</td>
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<tr>
<td>Hotel Des Etrangers ***</td>
<td>€ 68.00 plus breakfast per night</td>
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<tr>
<td>Hotel Sant'Ambroeus ***</td>
<td>€ 60.00 plus breakfast per night</td>
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<tr>
<td>Isola Libera (B&amp;B)</td>
<td>€ 65.00</td>
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<tr>
<td>Hotel Carrobbio ****</td>
<td>€ 70,00 single room</td>
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<td></td>
<td>€ 100,00 double room</td>
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