<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td>Breakfast</td>
</tr>
<tr>
<td>09:45</td>
<td>Opening ceremony</td>
</tr>
<tr>
<td>10:00</td>
<td>2 Parallel session: GNSS related topics</td>
</tr>
<tr>
<td>10:45</td>
<td>3 Parallel session: Miscellaneous topics</td>
</tr>
<tr>
<td>11:20</td>
<td>4 Parallel session: Safety and reliability aspects in maritime transportation</td>
</tr>
<tr>
<td>12:00</td>
<td>5 Parallel session: Miscellaneous topics</td>
</tr>
<tr>
<td>12:45</td>
<td>Closing of MTE-ISIS Conference</td>
</tr>
<tr>
<td>18:10</td>
<td>Gala dinner</td>
</tr>
<tr>
<td>18:30</td>
<td>Dinner (at hotel)</td>
</tr>
<tr>
<td>19:00</td>
<td>Coffee Break</td>
</tr>
</tbody>
</table>

### 2 Parallel session: GNSS related topics
Chair: R. Galas
Room: Panorama 1, 4th floor

- **08:30** 10:30

- **10:45** 12:00
  - Felski A., Dąbrowski P.: Reliability analysis of different configurations of master and back-up systems used in maritime navigation
  - Galas R., Kurc T., Adamowski R., Zege D.: Initial description of tracking performance of the GOOSE GNSS software

- **12:15** 13:15
  - Galas R., Kurc T., Adamowski R., Zege D.: Initial description of tracking performance of the GOOSE GNSS software

### 3 Parallel session: Miscellaneous topics
Chair: Z. Pietrzykowski
Room: Panorama 2, 4th floor

- **08:45** 10:45

- **10:45** 12:00
  - Kijewska M., Pleskacz K.: The ocean going autonomous ship - challenges and threats

### 4 Parallel session: Safety and reliability aspects in maritime transportation
Chair: K. Kołowrocki
Room: Panorama 1, 4th floor

- **09:00** 11:00
  - Juszkiewicz W., Kowalski A., Magryta B., Gucma L., Kijewska M., Pleskacz K.: The ocean going autonomous ship - challenges and threats

- **11:00** 13:00
  - Dąbrowski P.: Integrity Concept of Maritime Autonomous Surface Ships Position Sensors

### 5 Parallel session: Miscellaneous topics
Chair: T. Abramowicz-Gergrk
Room: Panorama 2, 4th floor

- **10:00** 12:00
  - Kowalski J., Gojda L.: Marine transport and climate warming

- **11:00** 13:00
  - Wawrzyński W., Wilczyński P.: Determination of parameters describing the risk areas of ships chaotic rolling on the example of LNG carrier and OSV vessel

- **12:00** 14:00
  - Kotkowska D., Swierczyński S.: The ocean going autonomous ship - challenges and threats

### 6 Parallel session: Safety and reliability aspects in maritime transportation
Chair: R. Kołowrocki
Room: Panorama 1, 4th floor

- **09:00** 11:00
  - Galas R., Kurc T., Adamowski R., Zege D.: Initial description of tracking performance of the GOOSE GNSS software

- **11:00** 13:00
  - Felski A., Dąbrowski P.: Reliability analysis of different configurations of master and back-up systems used in maritime navigation

- **12:00** 14:00
  - Galas R., Kurc T., Adamowski R., Zege D.: Initial description of tracking performance of the GOOSE GNSS software

### Awards for the best 3 presentations
- **18:30** 19:00
  - Juszkiewicz W., Kowalski A., Magryta B., Gucma L., Kijewska M., Pleskacz K.: The ocean going autonomous ship - challenges and threats
  - Dąbrowski P.: Integrity Concept of Maritime Autonomous Surface Ships Position Sensors
  - Kowalski J., Gojda L.: Marine transport and climate warming

### 6.5 ‘minutes’ session: Miscellaneous topics
Chair: C. Specht, K. Gawdolinska and board for the best presentation
Room: Panorama, 5th-floor

- **09:30** 11:30
  - Grochulski T., Korkoszewski M.: Determination of the best solutions for the design of ships in the Baltic region
  - Grądziel A.: The ocean going autonomous ship - challenges and threats
  - Swierczewska K., Zawicki R.: The ocean going autonomous ship - challenges and threats

- **11:30** 13:30
  - Paprocki J., Smietana M.: The ocean going autonomous ship - challenges and threats
  - Płazewski P., Wierzchowski P.: The ocean going autonomous ship - challenges and threats

- **13:30** 15:30
  - Sadowski J., Drwięga K.: The ocean going autonomous ship - challenges and threats
  - Dworek K.: The ocean going autonomous ship - challenges and threats
  - Dziula P.: The ocean going autonomous ship - challenges and threats

- **15:30** 17:30
  - Gucma L.: The ocean going autonomous ship - challenges and threats

### MTE-ISIS 2019 PROGRAMME
16.10.2019 Wednesday

- **08:00** 10:00
  - Breakfast

- **10:00** 12:00
  - Opening ceremony

- **10:30** 12:30
  - Coffee break

- **12:00** 14:00
  - Lunch

- **14:30** 16:30
  - 2 Parallel session: GNSS related topics

- **15:30** 17:30
  - 3 Parallel session: Miscellaneous topics

- **16:30** 18:30
  - 4 Parallel session: Safety and reliability aspects in maritime transportation

- **17:30** 19:30
  - 5 Parallel session: Miscellaneous topics

- **18:30** 20:30
  - Closing of MTE-ISIS Conference

### Keynote Speeches
- **10:00** 12:00
  - Chair: R. Galas
  - Room: Panorama 1, 4th floor

- **11:00** 13:00
  - Chair: Z. Pietrzykowski
  - Room: Panorama, 4th floor

- **12:00** 14:00
  - Chair: K. Gawdolinska
  - Room: Panorama, 5th floor

### Conference Room
- **08:00** 10:00
  - Room: Panorama 1, 4th floor

- **10:00** 12:00
  - Room: Panorama 2, 4th floor

- **12:00** 14:00
  - Room: Panorama 3, 4th floor

### Time: max. 5 minutes
- **09:30** 11:30
  - Room: Panorama 2, 4th floor

- **10:30** 12:30
  - Room: Panorama 3, 4th floor

- **11:30** 13:30
  - Room: Panorama 1, 4th floor

- **12:30** 14:30
  - Room: Panorama, 5th floor

### Defined Receiver
- **09:30** 11:30
  - Room: Panorama 1, 4th floor

- **10:30** 12:30
  - Room: Panorama 2, 4th floor

- **11:30** 13:30
  - Room: Panorama 3, 4th floor

- **12:30** 14:30
  - Room: Panorama, 5th floor

### Gala Dinner (at hotel)
- **16:30** 18:30
  - Room: Panorama, 4th floor

### Closing of MTE-ISIS Conference
- **18:30** 20:30
  - Room: Panorama, 4th floor