CAPAM Stock Assessment Good Practices Workshop, Rome, 24-28 October 2022

The Center for the Advancement of Population Assessment Methodology (CAPAM) will host a technical workshop on Stock Assessment Good Practices in Rome on 24-28 October 2022 at the FAO headquarters 24-26 and Abitart Hotel (off Ostiense) 27-28. The good practices workshop is the crescendo in a series organized by CAPAM as part of its Good Practices in Stock Assessment Modeling Program for improving fishery stock assessments.

CAPAM’s goal is to improve quantitative methods used in fisheries stock assessment and facilitate the development of a Good Practices Guide (GPG). The main activities of CAPAM revolve around the workshop series and associated special issues in the journal Fisheries Research. The workshops have covered several topics including: diagnostics, natural mortality, next generation stock assessment models, spatial stock assessment models, spatio-temporal modelling, recruitment, data weighting, growth, and selectivity. Most of the important topics have been covered in the workshop series laying down the foundations for the GPG. However, writing a GPG is an arduous and contentious job. Therefore, we are holding the 5-day workshop to form the groundwork for construction of the GPG.

The 5-day forum will include keynote, commenter, and research presentations, and focused discussions. Major topics include: stock and fishery structure, CPUE standardization, growth, selectivity, natural mortality, recruitment, data weighting, random effects/state-space models, spatial stock assessment models, diagnostics, data limited methods, integrated population models, and close-kin mark-recapture. An invited speaker and a commenter have been invited for each topic (see table below). Each invited speaker will prepare a thorough draft paper on good practices for their specific topic. The papers will be available to the commenter and participants before the workshop and can be updated after the workshop before submitting to the journal special issue. Commenters will also submit a manuscript to the Special Issue if appropriate. Anyone else is welcome and encouraged to submit a manuscript to the Special Issue (choose “VSI: Stock Assessment GPG” as the article type when submitting at https://www.sciencedirect.com/journal/fisheries-research).

Contributed presentations are also requested. Please submit your abstract to Mark Maunder (mmaunder@iattc.org) by the 1st of September. There are limited spaces available for contributed presentations on each topic and selection by the organizing committee will be based on the presentation’s contribution to good practices (e.g. a review of good practices for a topic, research that identifies good practices, research that tests alternative approaches, arguments for a good practice ....) The contributed presentations will be 10 minutes with 5 minutes for questions and should summarize the work and focus on good practice advice, with additional background material made available as a pre-recorded presentation. Presentations not selected or by people who cannot make the workshop will also be made available pre-recorded online. All presenters are encouraged to provide a manuscript for the Special Issue.

Mark Maunder will chair the workshop and the organizing committee also includes André Punt, Rick Methot, and Rishi Sharma. For general information concerning the overall workshop or to submit an
abstract for consideration, please contact Mark Maunder (mmaunder@iattc.org). Visit the CAPAM website (www.CAPAMresearch.org) for updated information. See below for a list of hotels.

<table>
<thead>
<tr>
<th>Topic</th>
<th>Keynote</th>
<th>Commenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Why good practices are needed</td>
<td>Richard Methot</td>
<td></td>
</tr>
<tr>
<td>FAO global status of worlds fisheries and where the good practices guide fits in</td>
<td>Rishi Sharma</td>
<td></td>
</tr>
<tr>
<td>A good practices guide</td>
<td>André Punt</td>
<td></td>
</tr>
<tr>
<td>Stock and fishery structure</td>
<td>Steve Cadrin</td>
<td>Ernesto Jardin</td>
</tr>
<tr>
<td>CPUE standardization</td>
<td>Simon Hoyle</td>
<td>Shannon Cass-Calay</td>
</tr>
<tr>
<td>Growth</td>
<td>Kevin Piner/Hui-Hua Lee</td>
<td>Kai Lorenzen</td>
</tr>
<tr>
<td>Selectivity</td>
<td>Richard Methot</td>
<td>Ana Parma</td>
</tr>
<tr>
<td>Natural Mortality</td>
<td>Owen Hamel</td>
<td>John Hoenig</td>
</tr>
<tr>
<td>Recruitment</td>
<td>Liz Brooks</td>
<td>Carl Walters</td>
</tr>
<tr>
<td>Data weighting</td>
<td>Jim Thorson</td>
<td>TBD</td>
</tr>
<tr>
<td>Random effects/state-space models</td>
<td>Anders Nielsen</td>
<td>Tim Miller</td>
</tr>
<tr>
<td>Spatial stock assessment models</td>
<td>Dan Goethel/ Aaron Berger</td>
<td>Collin Millar</td>
</tr>
<tr>
<td>Diagnostics</td>
<td>Felipe Carvalho/Henning</td>
<td>Laurie Kell</td>
</tr>
<tr>
<td>Data limited methods</td>
<td>Jason Cope</td>
<td>Shijie Zhou</td>
</tr>
<tr>
<td>Integrated Population Models</td>
<td>Michael Schaub</td>
<td></td>
</tr>
<tr>
<td>Close-Kin Mark-Recapture</td>
<td>Mark Bravington</td>
<td></td>
</tr>
</tbody>
</table>

**List of hotels**

50 rooms at the Abitart Hotel (off Ostiense) have been blocked out until Aug 10th. See https://www.abitarthotel.com/en/. Please fill in the attached form to get the discounted rate

**Abitart Hotel**
Via Pellegrino Matteucci 10, Rome, Italy
http://www.abitarthotel.com

**B&B Circus Maximus**
Viale Aventino 61, Rome, 00153, Italy
http://www.bbcircusmaximus.it

**Circo Massimo Exclusive Suite**
Via dei Cerchi, 87 Rome, 00186, Italy  
http://circo-massimo-exclusive-suite.italyromehotels.net/en/#main

**Hotel Domus Aventina**  
Via di Santa Prisca 11 B, Rome, 00153, Italy  
http://www.hoteldomusaventina.com

**Hotel Lancelot**  
Via Capo D’Africa, 47, Rome, 00184, Italy  
http://www.lancelothotel.com

**Hotel Santa Prisca**  
Largo Gelsomini, 25, Rome, 00153, Italy  
www.hotelsantaprisca.it

**Mercure Roma Delta Colosseo**  
Via Labicana 144, Rome, 00184, Italy  

**Residence Palazzo al Velabro**  
Via del Velabro, 16, Rome, 00186, Italy  
http://www.velabro.it

**Hotel Ripa**  
Via Degli Orti Di Trastevere 1, Rome, Italy  
http://www.hotelriparoma.com

**The Aventino Guest House**  
Viale Aventino, 98, Rome, 00153, Italy  
http://www.aventinoguesthouse.com

**The Aventino Hotel**  
Via San Domenico 10, Rome, 00153, Italy  
http://www.aventinohotels.com

**Villa San Pio**  
Via di Santa Melania, 19, Rome, 00153, Italy  
http://www.aventinohotels.com/inglese/hotel_rome_thermae_caracalla.htm