CAPAM workshop on fisheries stock assessment good practices: 17-21 October 2022: Pre-announcement

The Center for the Advancement of Population Assessment Methodology (CAPAM) will host a technical workshop on stock assessment good practices in Rome (San Diego as a backup) during 17-21 October 2022 (Note that this is not next year).

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: next generation stock assessment models, spatial stock assessment models; spatio-temporal modelling, recruitment, data weighting, growth, and selectivity. A workshop on natural mortality was organized for 2020 and has been postponed for 2021. 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 initiate the construction of the GPG. The goal is to start the organizational process early to give time for each invited speaker to prepare a thorough draft paper on good practices for their specific topic. The papers will be available to participants at the workshop and can be updated after the workshop before submitting to the journal special issue.

The 5-day forum will include keynote and research presentations, and focused discussions. Major topics include: recruitment, natural mortality, growth, selectivity, stock and fishery structure, spatial stock assessment models, random effects/state-space models, data weighting, diagnostics, CPUE analysis, and data limited approaches.

Mark Maunder will chair the workshop and the organizing committee also includes Andre Punt, Rick Methot, and Rishi Sharma. For general information concerning the overall workshop, please contact Mark Maunder (mmaunder@iattc.org), and also visit the CAPAM website (www.CAPAMresearch.org) for updated information.