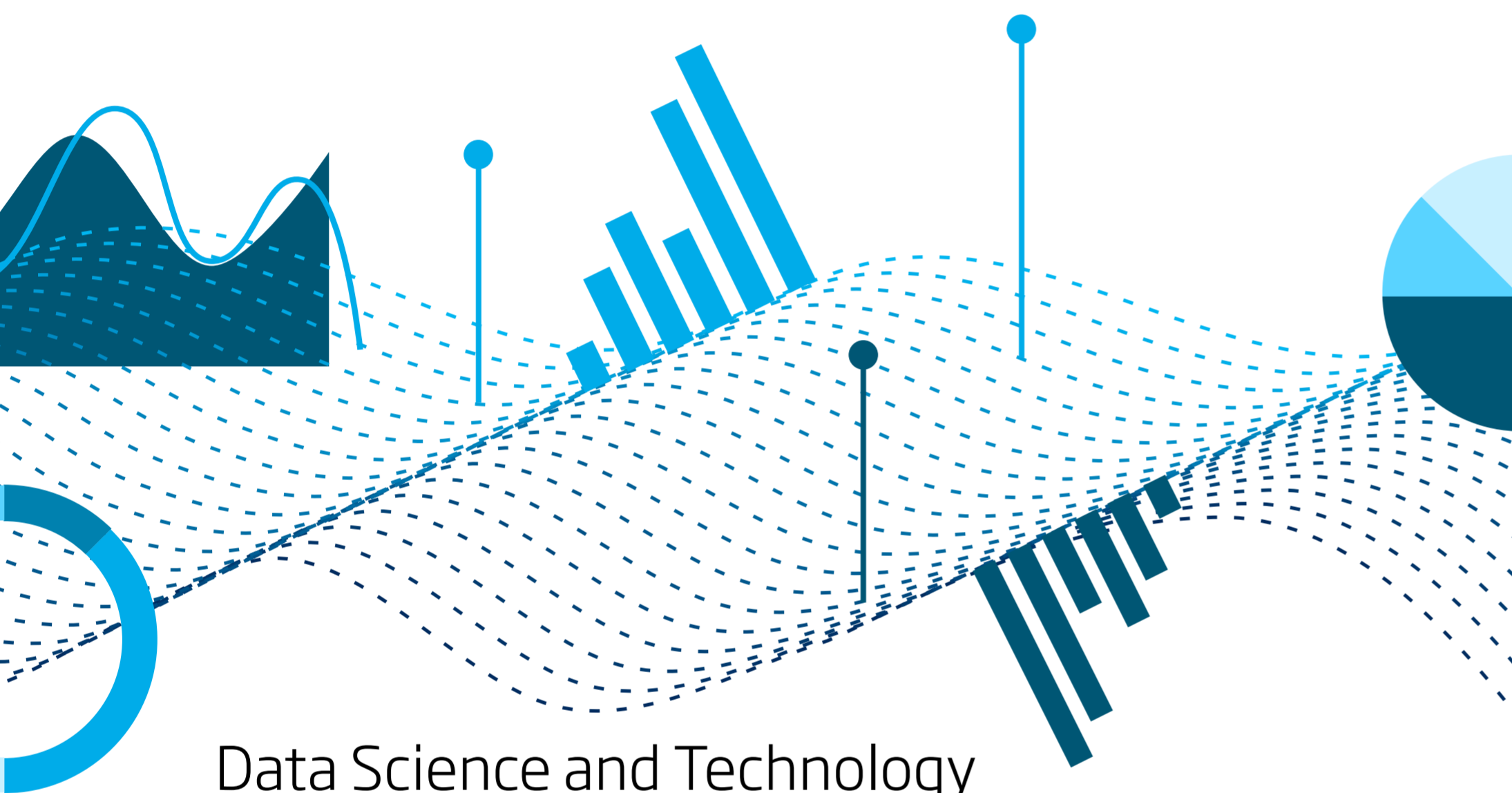


WGSMART

Working Group on SmartDots Governance



Data Science and Technology
Steering Group (DSTSG)

RESEARCH FOCUS

- Improving biological parameter data quality for stock assessment purposes
- Initially launched in 2018, SmartDots was developed to support age reading calibration events
- Since then, it has expanded and in 2023 includes modules for maturity staging and ichthyoplankton identification calibrations
- The focus is on the prioritization of user feedback, maintenance and development of both new and existing modules, production of training material and development of standardized reports and data outputs

OUR OBJECTIVE

WGSMART is devoted to overseeing and advising on improvements and developments required to make SmartDots a fully functional and user-friendly tool. SmartDots is a quality assurance platform for biological parameters (age, maturity, eggs and larvae) as input for stock assessments. It facilitates the management of calibration events, associated data and analysis of results. Components include software, a web application and a database of images, data and users.

OUR EXPERTISE

- Software development
- Database development
- Working in close collaboration with WGBIOP and WGALES to facilitate quality assurance of biological parameters related to age determination, maturity staging, eggs and larvae identification
- R-scripting for production of standardized data output and reports from calibration events

OUR CHAIRS



Julie Coad Davies



Karen Bekaert



Scan the QR code to learn
more about our work