



TRACK TECHNICAL EXCELLENCE

We understand Agile relies heavily on development practices that Agile Teams put in place in order to reduce the time a feature is deployed, with the aim of getting feedback quicker and keep iterating. Also, they need to consider the decisions taken on today to not compromise the quality for the long-term.

The focus of this track is the role of the developer. This includes how to write clean, maintainable code, but is wider than that. We are also interested in how to organise our teams, how to build and deploy code, how to ensure technical excellence is applied consistently and to our processes.

We are looking for sessions that appeal to attendees irrespective of experience level or technology stack. Talks, demos, and workshops that both introduce and reinforce methods of achieving technical excellence and accountability are welcome.

List of what we are interested in learning:

- *How to work together*: Pair and mob programming patterns, improving development teams, mentoring emerging technical leaders.
- *First principles*: Functional programming, design patterns, refactoring, TDD (and testing in general), foundations of software engineering.
- *Architecture and design*: API and microservice design, questions related to scalability, elasticity, security, distributed systems.
- *Supporting practices*: Continuous integration/delivery/deployment, source control strategies, code review techniques, manage technical debt.
- *Technical excellence at Scale*: System Teams, CALMR (Culture, Automation, Lean flow, Measurement, Recovery), Emergent Design, Intentional Architecture, and Development by Intention.

Our Chair:



Modesto San Juan