



Fakultätskolloquium

Dienstag, 27. Januar 2026, 14 Uhr c.t., WE5/04.003

Secure Agility Beyond Velocity: Aligning Developers and Defenders Through Commitment, Preparedness, and Discipline

Prof. Dr. Dave Chatterjee (Duke University, USA)

Agile software development has significantly accelerated value delivery, but it has also exposed enduring tensions between development teams optimized for speed and security teams accountable for enterprise risk. In many organizations, these tensions persist despite widespread adoption of DevSecOps tooling - often resulting in security being treated as a downstream checkpoint rather than a shared responsibility.

This session explores these challenges through insights drawn from the academic information systems literature, ongoing empirical research, practitioner interviews, podcast conversations, and advisory work with organizations navigating Agile at scale. Rather than proposing a prescriptive solution, the session introduces Commitment, Preparedness, and Discipline (CPD) as an analytical lens for examining how leadership alignment, governance clarity, and behavioral norms shape developer-defender interactions over time.

By reframing security as a governance and trust concern - not merely a delivery constraint - the discussion aims to surface patterns, tensions, and unanswered questions surrounding secure agility. The session is designed to encourage dialogue and collaboration among researchers and practitioners interested in advancing evidence-based approaches to aligning speed, accountability, and resilience in Agile environments.

Dave Chatterjee, Ph.D., is a cybersecurity and technology strategist, analytics thought leader, and Adjunct Associate Professor at Duke University. He is widely recognized for helping organizations navigate the intersection of artificial intelligence, cybersecurity, and enterprise resilience—translating advanced analytics and innovation into sustained business value while preserving digital trust. He is the creator of the empirically grounded Commitment-Preparedness-Discipline (CPD) framework, which enables leaders to align cybersecurity and analytics strategy with business priorities, governance, and organizational culture across industries including healthcare, financial services, and technology.

Dr. Chatterjee is the author of *Cybersecurity Readiness: A Holistic and High-Performance Approach* and the techno-thriller *The DeepFake Conspiracy*, an Amazon Best Seller (December 2025), reflecting his belief that both rigorous frameworks and compelling storytelling are essential for advancing AI risk literacy and executive engagement.

A former tenured Associate Professor at the University of Georgia, he has published in leading journals including *MIS Quarterly*, *Journal of Management Information Systems*, *California Management Review*, *Business Horizons*, and *Communications of the ACM*, and his insights have appeared in *The Wall Street Journal*, *Forbes*, *USA Today*, *Chicago Tribune*, and *Business Insider*. He advises organizations globally, has served on CISO SWAT teams and advisory boards, contributes to the RSA Conference Expert Portal, and hosts the *Cybersecurity Readiness Podcast Series*.