

HISTORY OF NDM CONFERENCES

1989	Dayton, OH	NDM1 set the stage for expanding the study of problem solving and decision making, linking it to expertise studies, making it more pertinent to the needs of the applied community, and giving greater focus on national needs.	Klein, G., Orasanu, J., Calderwood R., & Zsombok, C. E. (Eds), (1993). Decision making in action: Models and methods. NJ: Ablex.
1994	Dayton, OH	NDM2 was more specific, dealing with application areas and tentative results from NDM work. Ideas for future directions were charted since NDM was still largely a promissory note.	Zsombok, C. E., & Klein, G. (Eds.), (1997). Naturalistic Decision Making. NJ: Lawrence Erlbaum.
1996	Aberdeen, Scotland	NDM3 highlighted the interest in NDM from European researchers, and served to integrate the ideas of NDM with the existing paradigms in the European community, such as Work Analysis.	Flin, R., & Salas, E. (1998). Decision making under stress: Emerging themes and applications. Ashgate.
1998	Washington, DC	NDM4 represented some of the pay-off from early research in NDM. There was debate on the relation of NDM to other paradigms, such as human factors and "cognition in the wild."	Salas, E., & Klein, G. (2001). Linking expertise and naturalistic decision making. Mahwah, NJ: Lawrence Erlbaum Associates.
2000	Stockholm, Sweden	NDM5 addressed methodology: Cognitive Task Analysis, Observational Methods, Microworld Techniques; across application areas: Distributed Decision Making, Decision Errors, Learning From Experience, Motivation and Emotion, and Situation Awareness and Training.	B. Brehmer, R. Lipshitz, & H. Montgomery (Eds.) (2005), How professionals make decisions . Mahwah, NJ: Lawrence Erlbaum Associates.
2003	Pensacola Beach, FL	NDM6 addressed the issues that experts face in situations that fall outside "the routine". Other discussions included NDM and Cognitive Task Analysis methodology, NDM and traditional lab-based DM, and microcognition to macrocognition.	Hoffman, R. R. (Ed.) (2006). Expertise out of context, Mahwah, NJ: Erlbaum.
2005	Amsterdam, The Netherlands	NDM7 emphasized five themes: adaptive decision support, cognitive ethnography, crime and decision making, crisis management, and medical decision making. The NDM framework was applied to new domains: landmine detection, judgment in crime situations, and space exploration.	Schraagen, J.M., Militello, L., Omeron, T. & R. Lipshitz (Eds.) (2008) Naturalistic Decision Making and Macrocognition. Ashgate.
2007	Monterey, CA	NDM8 represented the diversity of NDM research: knowledge management, applications to organisations and teams and military security operations. Debate centred upon the appropriateness of macrocognition and methodological challenges.	Kathleen Mosier and Ute Fischer (Eds.). Experts in Complex Situations: Transforming Information into Knowledge, Taylor & Francis. (To be published).