Preface

This volume of the CEUR Workshop Proceedings contains papers accepted for the First International Workshop on AI and Feedback (AInF 2015), held in Buenos Aires, Argentina, July 25–27, 2015. This workshop was co-located with the Twenty-Fourth International Joint Conference on Artificial Intelligence (IJCAI 2015).

Feedback is key for both improvement and decision making. As humans, we are designed to constantly seek feedback on how and what we are doing in life. Feedback can come from ourselves, from our peers, from our teachers, from our collaborators, audiences, customers, public or press. Feedback provides opportunities to learn about how we and our work are perceived by others. If we encounter someone [something] new, we can examine previous feedback to learn how this new person [thing] is perceived by others.

The aim of the AI and Feedback workshop is to motivate research that focuses on applying AI techniques for addressing the challenges of mining and extracting feedback, as well as assessing, analysing, and making use of feedback. Furthermore, a key target of the AI and feedback field in general should be to investigate how to build intelligent feedback agents that are capable of autonomously providing feedback that equals or surpasses that of human beings in its usefulness. The feedback of artificial feedback agents should have some desirable characteristics. It should be socially and culturally appropriate, clearly expressed, sufficiently focused and contextualised, thoughtfully challenging yet encouraging, compassionate, open to debate, justified and comparative, also, it should be trustworthy. Giving and receiving feedback with these characteristics therefore is a challenging, creative process.

This is the very first international workshop on the topic. We hope it will provide the motivation needed to advance research on this interesting and influential topic.

July 2015   Nardine Osman
                                                                               Matthew Yee-King

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