Wearable Human Emotion Monitoring Systems

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This talk presents wearable human emotion monitoring skin patches based on the non-invasive measurement of physiological emotion symptoms on human skin. Introduced are the motivation, performance requirements and target applications of the human emotion monitoring patches for human thermal comfort, emotional touch, and mental stress. Also presented are the relevance and difference between the present human *mental* health monitoring and the conventional human *physical* health monitoring. Future directions, remaining issues and importance of human mental health monitoring are also discussed.