



**WOMEN IN DATA SCIENCE**  
TWENTE

## AGENDA

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9:30 **WALK- IN AND COFFEE**

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10:00 **OPENING**

Dr. Stephanie van den Berg, Associate  
Professor, *University of Twente*

Dr. Maryam Amir Haeri, Assistant  
Professor, *University of Twente*

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10:15 **TALK 1**

Explainability and Ethical Concerns in  
Healthcare

Dr. Faiza Bukhsh, Assistant Professor,  
*University of Twente*

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10:45 **TALK 2**

Uncertainty quantification for deep  
learning based medical image analysis

Dr. Qian Tao, Assistant Professor,  
*University of Delft*

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11:15 **COFFEE BREAK**

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11:30 **TALK 3**

Fairness in Machine Learning

Dr. Maryam Tavakol, Eindhoven *University  
of technology*

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12:00 **TALK 4**

Personalized cancer treatment and care:  
how and where to use Explainable AI?

Ir. Lian Beenhakker, Researcher, *University  
of Twente*

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12:30 **NETWORKING LUNCH**

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13:45 **TALK 5**

Explainability: Why there is more  
explaining to do

Dr. Catherine Burns, Professor, *University  
of Waterloo*

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14:15 **TALK 6**

Explainable AI methods and metrics

Dr. Maryam Amir Haeri, Assistant  
Professor, *University of Twente*

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14:45 **COFFEE BREAK**

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15:00 **PANEL DISCUSSION**

Stakeholder Roles and Perspectives in  
Explainable AI for Healthcare

Moderator Dr. Stephanie van den Berg,  
Associate Professor, *University of Twente*

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16:00 **CLOSING TALK**

THEME: Explainable AI for healthcare

Dr. Stephanie van den Berg, Associate  
Professor, *University of Twente*

Dr. Maryam Amir Haeri, Assistant  
Professor, *University of Twente*

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16:15 **NETWORKING DRINK**

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17:30 **END OF SESSION**

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