CIVIS Seminar: Opacity and Artificial intelligence  
Château de Dorigny 
February 1st-2nd

Web connection: https://chuv.webex.com/meet/brenda.bogaert

1st February : 9h30-17h00

• **Morning session: opacity in healthcare, effects on patients and other healthcare actors**

  9:30-10:00 : Welcome and organisation of the workshop (Ralf Jox and Brenda Bogaert)
  10:00-10:45: Presentation + discussion by Béatrice Schaad, Université de Lausanne (presentation by videoconference)
  
  Title: “*The patient faced with the opacity of the system*”

  10:45-11h30: Presentation + discussion by Sandrine de Montgolfier, Research chair on health democracy & involvement of people affected by cancer, Université Aix-Marseille

  Title: ”*Genomic integration in care : how to manage the opacity of genomic data management*”

  11h30-12h15: Presentation + discussion by Julia Tinland, Research chair on health democracy & involvement of people affected by cancer, Université Aix-Marseille

  Title: ”*Opacity in diagnostic criteria for early detection in oncology*”

  12:15-13:30: Lunch at the cafétéria de la Banane

• **Afternoon session: opacity in artificial intelligence**

  13:30-14:15: Florian Funer, University of Tubingen

  Title: “*The void of (AI) opacity in shared decision-making: Why "reasoning" matters in the doctor-patient relationship.*”

  14:15-15:00: Nikolaus Fortelny, University of Salzburg (presentation by videoconference)

  Title: “*Biases and robustness of interpretable deep learning on biological networks*”

  15:00-15:15: Coffee Break

  15:15-16:00: Sara Blanco, University of Tubingen

  Title: “*Context Matters: Exploring the Limits of Explainability in Medical AI*”

  16:00-16:45: Natalia Rodrigues Nunes da Silva, University of Salzburg

  Title: “*The Challenge of Learning Genotype-Phenotype Relationships in Mixed Ancestry Populations*”

  19:00: Dinner at Brasserie Vaudois
2nd February: 09:30-12:30

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- **Morning session: Research possibilities and coordination via CIVIS**

  9:30: Welcome coffee

  10:00-11:30: meeting with CIVIS to discuss BIP + other coordination, in particular Health Hub Call

  11:30-13:00: collective discussion on publications and teaching opportunities on opacity in healthcare and in artificial intelligence

  13:00: Lunch at the cafétéria de la Banane