



## Venice International University VIU Graduate Seminar

### Science Communication Today: challenges and opportunities in the SDGs era

September 12-16, 2022

#### Faculty

Alessandra Fornetti, Venice International University (Coordinator)

Ilda Mannino, Venice International University (Coordinator)

Marina Joubert, Stellenbosch University

Federico Neresini, University of Padua

Paolo Giardullo, University of Padua

Bieke Zaman, KU Leuven

Karin Hannes, KU Leuven

Fabiana Zollo, Ca' Foscari University of Venice

#### Program

##### Day 1 | Monday, September 12 - Science Communication today

9:15-09:30 – Introduction to the course: aim and structure (VIU)

9:30-10:15 – Check-in activity: students and faculty introduction (VIU)

10:15-11:00 – Exploring core theories and models in science communication field:  
implications in science & society / S&T studies (Federico Neresini, University  
of Padua)

11:00 - 11:15 – *Coffee Break*

11:15-12:00 – Introducing science communication as a field of research: its evolution and  
where it is now (Marina Joubert, Stellenbosch University)

12:00-12:45 – *Discussion*

12.45-14:00 – *Lunch*

14:00-14:45 – Students' Research Presentation in 3 minutes

14:45-15:30 – Science Communication and the SDGs (Alessandra Fornetti, Ilda Mannino,  
Venice International University)

15:30-16:00 – *Discussion*

16:00-16:15 – *Break*

16:15-17:30 – Group work on Investigating how science communication can contribute to sustainability and SDGs - introduction – moderated by Alessandra Fornetti, Ilda Mannino, Venice International University, Karin Hannes & Bieke Zaman, KU Leuven)



## **Day 2 | Tuesday, September 13 - The publics of science communication**

09:15-10:45 – Knowing the publics analyzing the media discourses about science and technology. Interactive Lab with Participants - Part I (Federico Neresini and Paolo Giardullo, University of Padua)

*11:00-11:15 – Break*

11:15-12:45 – Knowing the publics analyzing the media discourses about science and technology. Interactive Lab with Participants - Part II (Federico Neresini and Paolo Giardullo, University of Padua)

*12:45-14:00 – Lunch*

14:00-14:45 – Students' Research Presentation in 3 minutes

14:45-15:30 – Moving towards 'evidence-based' science communication (by taking on board new insights from 'the science of science communication' or 'the science of what makes people care') (Marina Joubert, Stellenbosch University)

*15:30-16:00 – Discussion*

16:00-16:15 – Break

16:15-17:30 – Group work: Investigating evidence-based communication to contribute to the SDGs – moderated by Marina Joubert, Stellenbosch University

## **Day 3 | Wednesday, September 14 – Scientific co-design and Communication**

09:15-11:00 – Creative research dissemination practice: the what, the why, the how and its role in an academic context (Karin Hannes & Bieke Zaman, KU Leuven)

*11:00-11:15 – Break*

11:15-12:45 – Group work: Plugging theoretical concepts related to the sustainability goals into a creative design (Karin Hannes & Chloé Dierckx (student participant), KU Leuven)

*12:45-14:00 – Lunch*

14:00-14:45 – Students' Research Presentation in 3 minutes

14:45-16:15 - Group work: Applying critical evaluation criteria for science communication to your own creative research dissemination strategy – moderated by Bieke Zaman & Priscilla Van Even (student participant), KU Leuven

16:15-16:30 – Break

16:30-17:30 – Group Work Plenary feedback + Q&A

19:00            *Social dinner in San Servolo*

#### **Day 4 | Thursday, September 15**

09:15-10:00 - Citizen science as an opportunity for public communication of science and technology (Paolo Giardullo, University of Padova and H2020 Newsera Project)

10:00-10:15 – Q&A

10:15-11:00 – Exploring and understanding polarization and fake news phenomena (Fabiana Zollo, Ca' Foscari University of Venice)

*11:00-11:15- Break*

11:15-12:45 – Testing and practicing quality Science Communication through Social Media (Fabiana Zollo, Ca' Foscari University of Venice)

*12:45-14:00 – Lunch*

14:00-14:45 – Students' Research Presentation in 3 minutes

14:45-16:00 – Group work: Investigating citizen science to contribute to the SDGs – moderated by Paolo Giardullo

16:30-18:00 – Art to communicate science: site visit to Ocean Space

#### **Day 5 | Friday, September 16 - Science Communication and SDGs**

09:15-10:45 – Reflecting on COVID-19: the good, the bad and the ugly. What have we learned, what will we do better/differently when a pandemic strikes again? (Marina Joubert, Stellenbosch University with Stellenbosch University students)

*10:45-11:00 – Break*

11:00-12:15 – Tools to support Science Communication (Alessandra Fornetti, Ilda Mannino, Venice International University and H2020 QUEST Project)

*12:15-12:45 – Discussion*

*12:45-14:00 – Lunch*

14:00-16:00 – Plenary discussion of the main outcomes of the work group sessions and action plan on how to promote the SDGs through science communication

16:00-16:30 – Closing and Diploma Ceremony

