Chosen Essay topics:

1. Visualization of big data. **Kari Raudstein**

2. Big Data - is it trustworthy? **Marius, F. Lillevik**

3. Big data ethics. **Malene Gilje Fonnes, and Taume Dery**

4. Opportunities and challenges with participatory sensing in the event of an evacuation. **Espen Holst Wiik**

5. How social media enhances emergency situation awareness? **Magnus Lyngseth Vestby**

6. Discovering Big data Technologies for EM. **Andreas Iden**

7. Opportunities and challenges of bid data use in EM? **Kristoffer Torkildsen Marthinsen**

8. Data infrastructure for emergency systems. **Johnny Bjånesøy**

9. Ethics of health data collection during a pandemic. **Roar Håkonsen Helland**

10. Social and ethical challenges of mobile data for disaster management. **Eirik Sjøvoll**

11. The use of big data in healthcare. **Yngve Kristoffersen**

12. Twitter data for disaster management: to predict, warn and respond to crisis situations. **Sara Stegane**

13. How does social media enhance situation awareness? Government's responsibility in using such technologies? Pros/cons? Past, present, future? **Sebastian Øverhaug**

14. Credibility and trustworthiness of social media data for emergency management. **Vetle Prytz Warholm**

15. Implications of climate change on todays' use of data sensors to predict and help in natural emergencies. **Viktor Hansen**

Presentations Schedule	Topic	Presenter	Critique
10:15 – 10:20	**General information about the presentation schedule. It will be a long day for you!!!**		
10:20 - 10:35	Visualization of big data	**Kari Raudstein**	**Sebastian Øverhaug**
10:40 - 10:55	Big Data - is it trustworthy?	**Marius, F. Lillevik**	**Taume Dery**
11:00 - 11:15	Big data ethics.	**Malene Gilje Fonnes**	**Roar Håkonsen Helland**
11:20 - 11:35		**Taume Dery**	**Kari Raudstein**
11:40 – 11:55	Opportunities and challenges with participatory sensing in the event of an evacuation.	**Espen Holst Wiik**	**Sara Stegane**
12:00 – 12:30	**Lunch**		
12:30 – 12.45	How social media enhances emergency situation awareness?	**Magnus Lyngseth Vestby**	**Eirik Sjøvoll**
12.50 – 13:05	Discovering Big data Technologies for EM.	**Andreas Iden**	**Johnny Bjånesøy**
13:10 – 13:25	Opportunities and challenges of big data use in EM?	**Kristoffer Torkildsen Marthinsen**	**Espen Holst Wiik**
13:30 – 13:45	Data infrastructure for emergency systems	**Johnny Bjånesøy**	**Kristoffer Torkildsen Marthinsen**
13:50 – 14:05	Ethics of health data collection during a pandemic	**Roar Håkonsen Helland**	**Yngve Kristoffersen**
14:10 – 14:25	Social and ethical challenges of mobile data for disaster management	**Eirik Sjøvoll**	**Malene Gilje Fonnes**
14:30 – 14:45	The use of big data in healthcare	**Yngve Kristoffersen**	**Viktor Hansen**
14:50 – 15:05	Twitter data for disaster management: to predict, warn and respond to crisis situations.	**Sara Stegane**	**Vetle Prytz Warholm**
15:10 – 15:25	How does social media enhance situation awareness? Government's responsibility in using such technologies? Pros/cons? Past, present, future?	**Sebastian Øverhaug**	**Magnus Lyngseth Vestby**

| 15:30 – 15:45 | Credibility and trustworthiness of social media data for emergency management. | **Vetle Prytz Warholm** | **Marius, F. Lillevik** |
| 15:50 – 16:05 | Implications of climate change on todays' use of data sensors to predict and help in natural emergencies | **Viktor Hansen** | **Andreas Iden** |