



Technology for a better society

- SINTEF is the largest independent research organisation in Scandinavia, 1800 employees
- 6 institutes
- Partners: Universities in Trondheim/Oslo
- SINTEF ICT, Applied Cybernetics



SnakeFighter

Snake Robot for Fire Fighting and other Interventions



- R&D:
 - Motion planning and control algorithms
 - Model-based control
 - Artificial intelligence
 - Water-hydraulic actuation system
 - Heat resistant and smooth skin structure
 - Sensor technology
 - Mechanical engineering

- Prototype development

- Seeking partners:
 - Universities
 - Industrial partners
 - End-user

