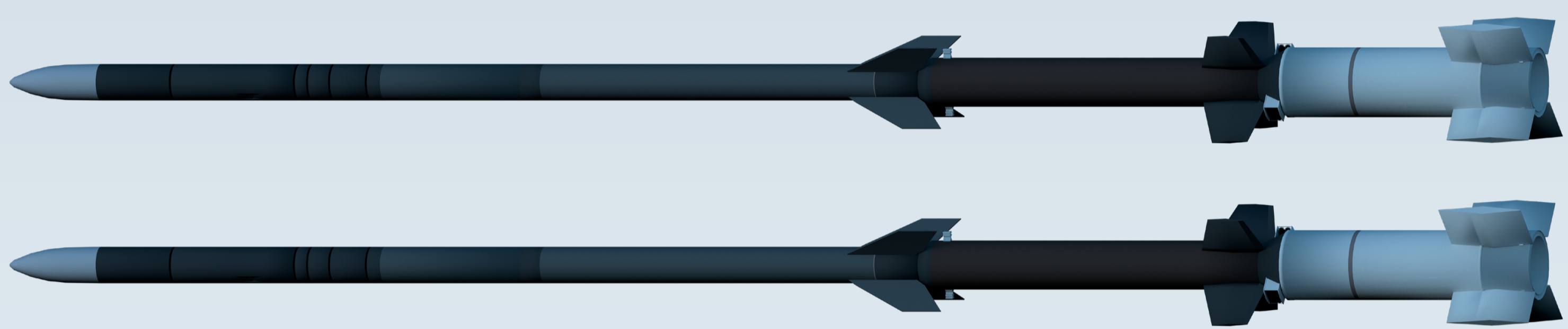


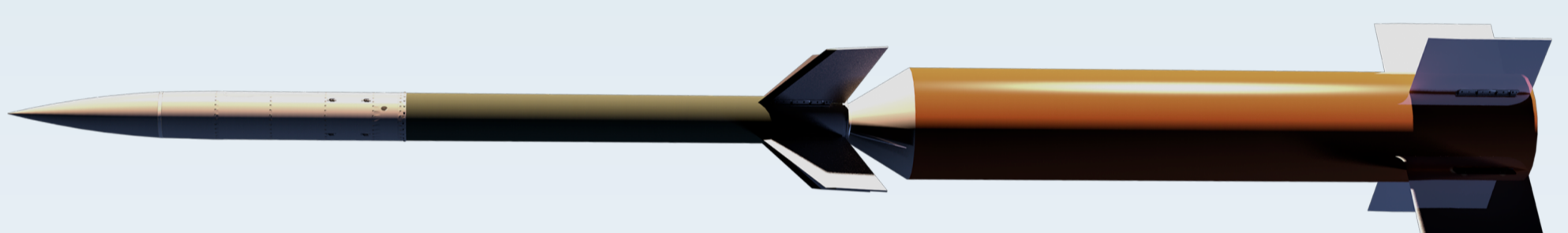
**JAXA SS-520-3**

Ny-Ålesund, Svalbard, Dec 2017  
 Ion outflow in the cusp  
 PI: Yoshifumi Saito, Japan / JAXA



**TRICE 2**

2x BB XII - Andøya, Norway, Dec 2018  
 Kletzing, 52.003/004  
 Twin Rockets to Investigate Cusp  
 Electrodynamics 2  
 PI: Craig Kletzing, USA / Univ. of Iowa



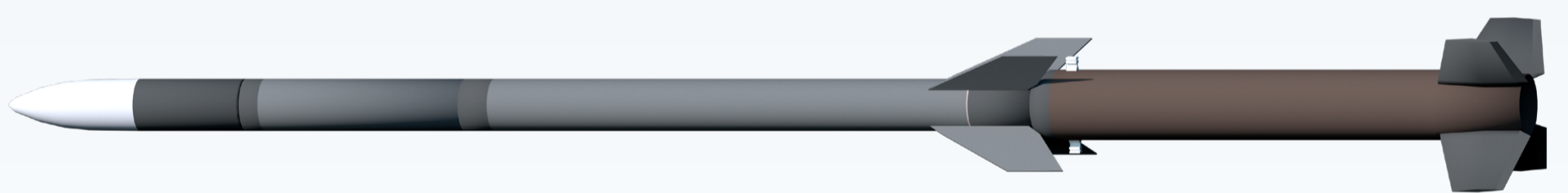
**ICI-5**

Ny-Ålesund, Svalbard, Dec 2018  
 3D in-situ observations of ionospheric  
 irregularities in the cusp.  
 PI: Jøran Moen, Norway / UiO



**C-REX 2**

BB XII - Andøya, Norway, Nov/Dec 2019  
 Measure winds at the edge of space  
 PI: Dr Mark Conde, University of Alaska  
 Fairbanks (UAF)



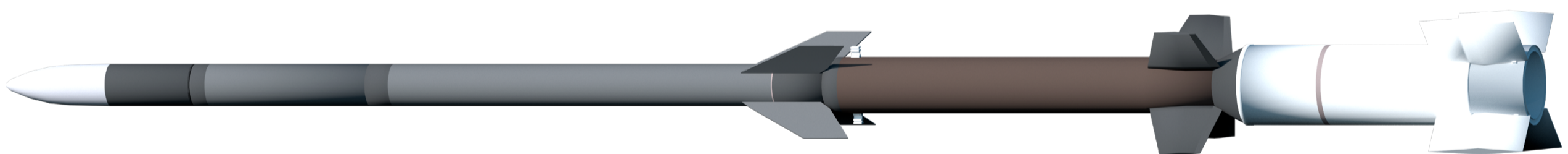
**VISIONS 2**

2x BB X - Ny-Ålesund, Svalbard, Dec 2018  
 Rowland, 35.039/040  
 VISualizing Ion Outflow via Neutral atom  
 Sensing-2.  
 PI: Douglas Rowland, USA / NASA Goddard



**AZURE**

2x BB XI - Andøya, Norway, Mar 2018  
 Larsen, 51.001 & 51.002  
 PI: Miguel Larsen, USA / Clemson Uni



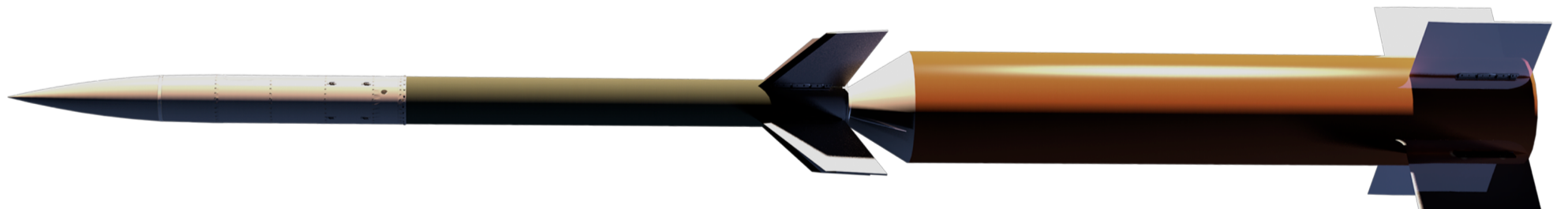
**CAPER 2**

BB XII - Andøya, Norway, Jan 2019  
 Cusp Alfvén and Plasma  
 Electrodynamics Rocket-2  
 PI: James LaBelle, USA / Dartmouth  
 College



**G-CHASER**

Andøya, Norway, Jan 2019  
 Koehler, 46.018  
 Grand Challenge Student Rocket  
 (International collaboration).  
 PI: Chris Koehler,  
 Colorado Space Grant Consortium.  
 Coordinator: Kolbjørn Blix,  
 Andøya Space Center



**CHI**

Ny-Ålesund, Svalbard, Nov/Dec 2019  
 Measuring plasma flow and neutral gases  
 in the cusp.  
 PI: Miguel Larsen, USA / Clemson Uni

