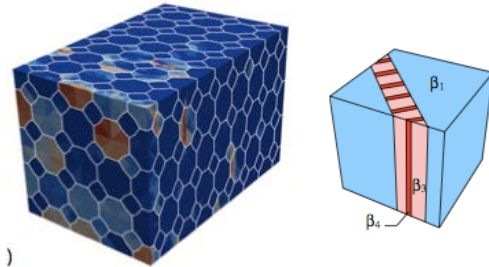
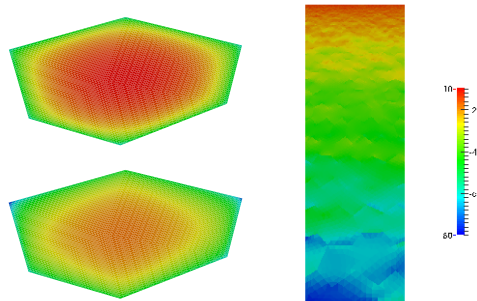


Multiscale and Multiphysics modeling



Detonation of energetic materials

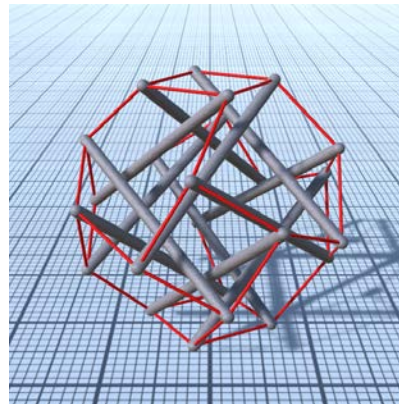


Thermo-mechanical size-effects

Modeling of materials/structures under extreme events

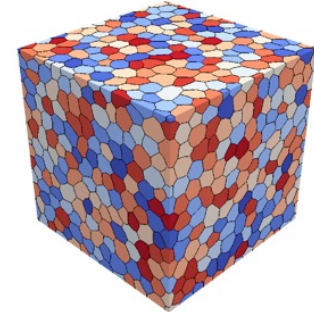


Blast protection

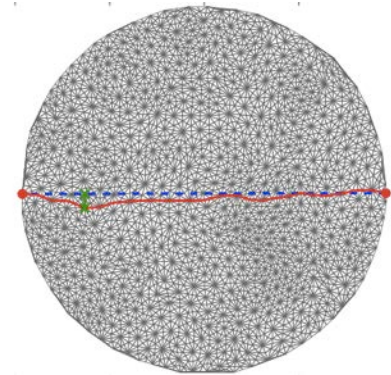


Ultralight planetary landers

Development of new numerical methods/algorithms



Microstructural representation



Un-biased meshing for Fracture analysis

```

61 int main ( int argc, char *argv[] ) {
62
63
64 School of Aerospace Engineering
65 Georgia Institute of Technology
66
67 return EXIT_SUCCESS;}
    
```