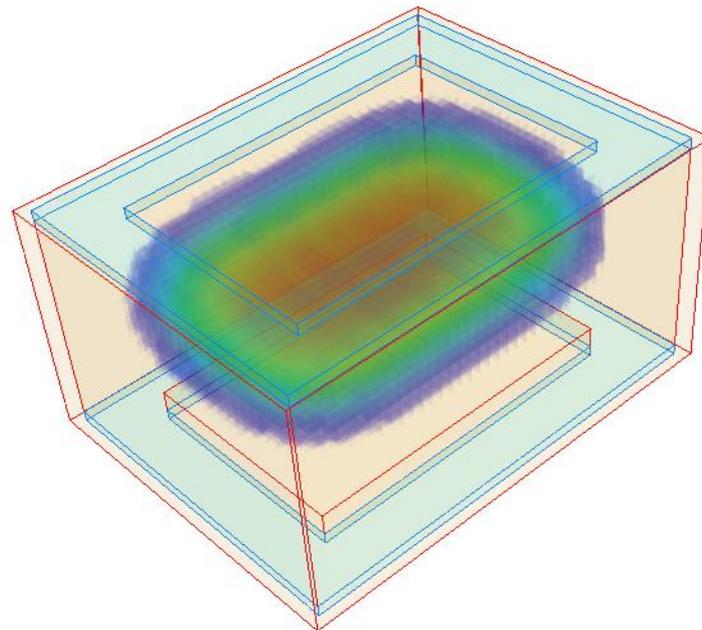
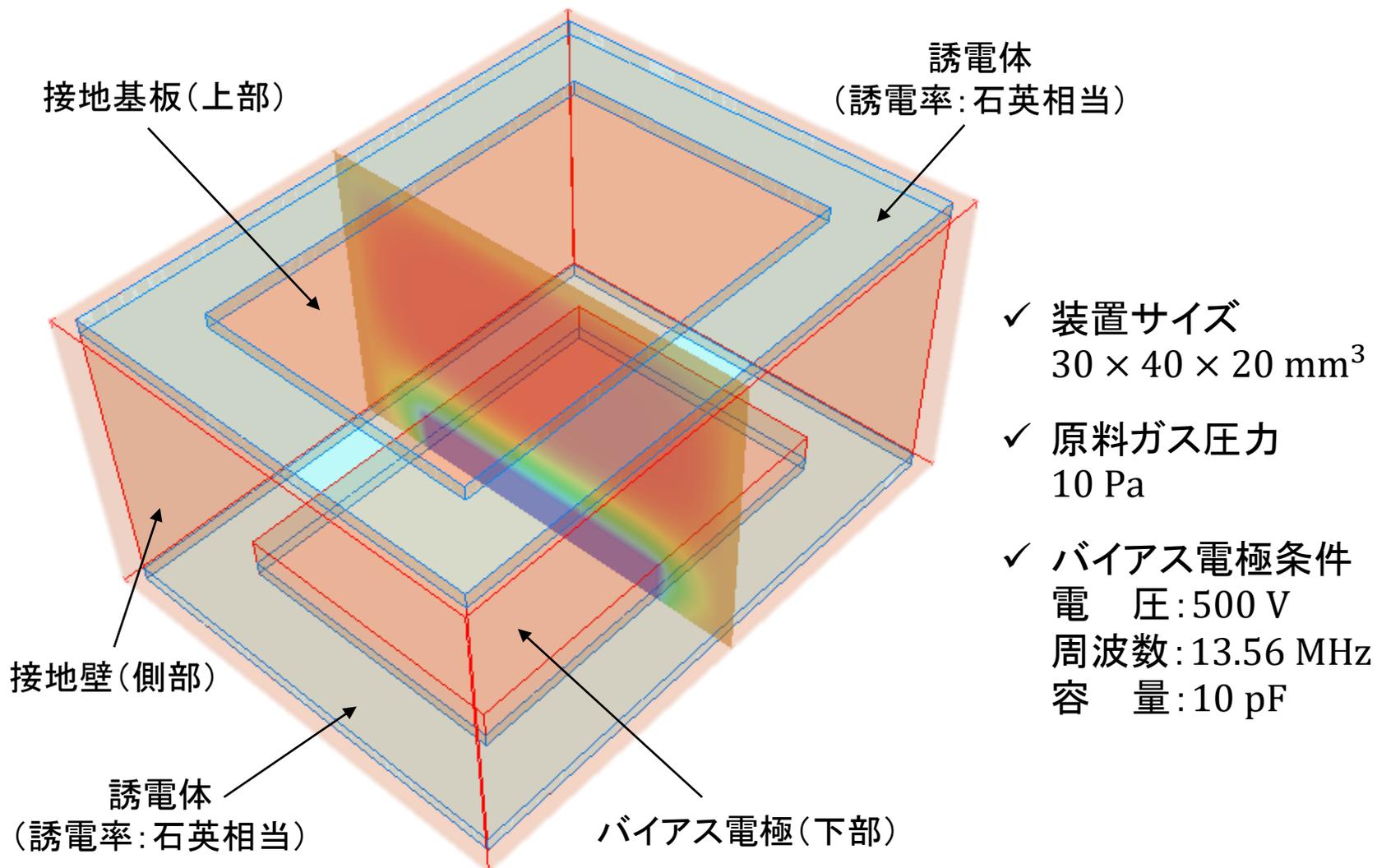


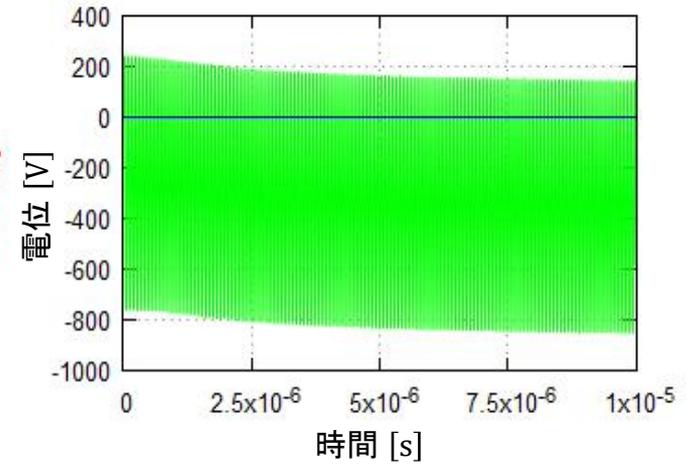
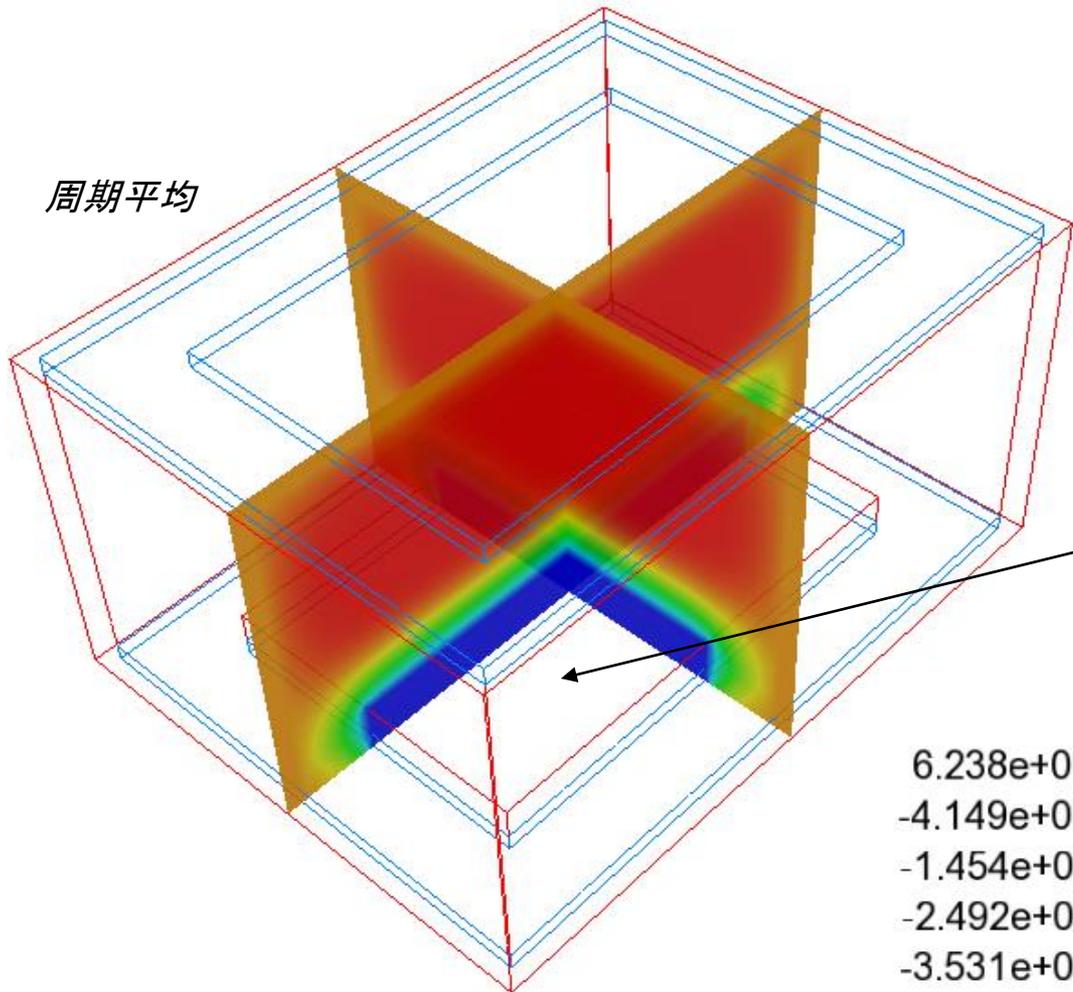
# Particle-PLUS計算事例

## 容量結合プラズマ (CCP) の3次元解析

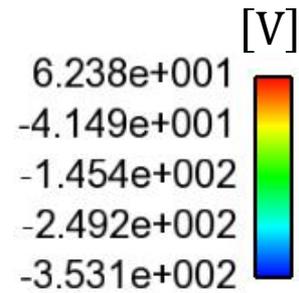
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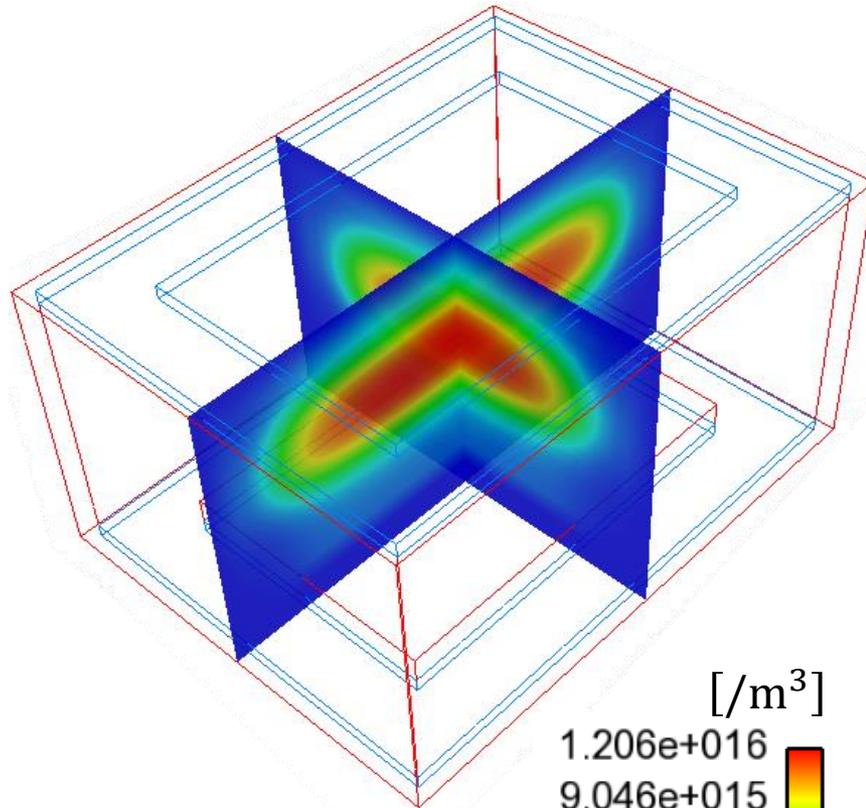


自己バイアス効果により電極の電位が負に偏っている



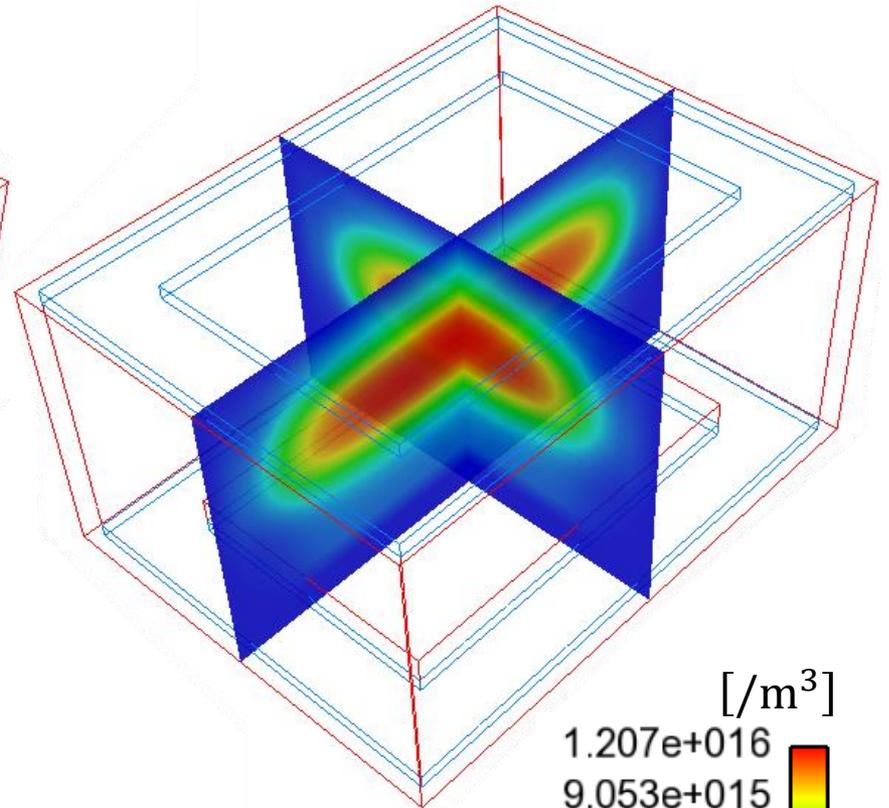
電子の方がイオンよりも高速で移動するために、プラズマの内部の電位はいくらか正になる

電子数電位 (周期平均)



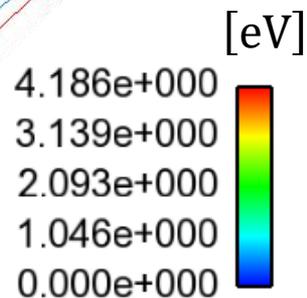
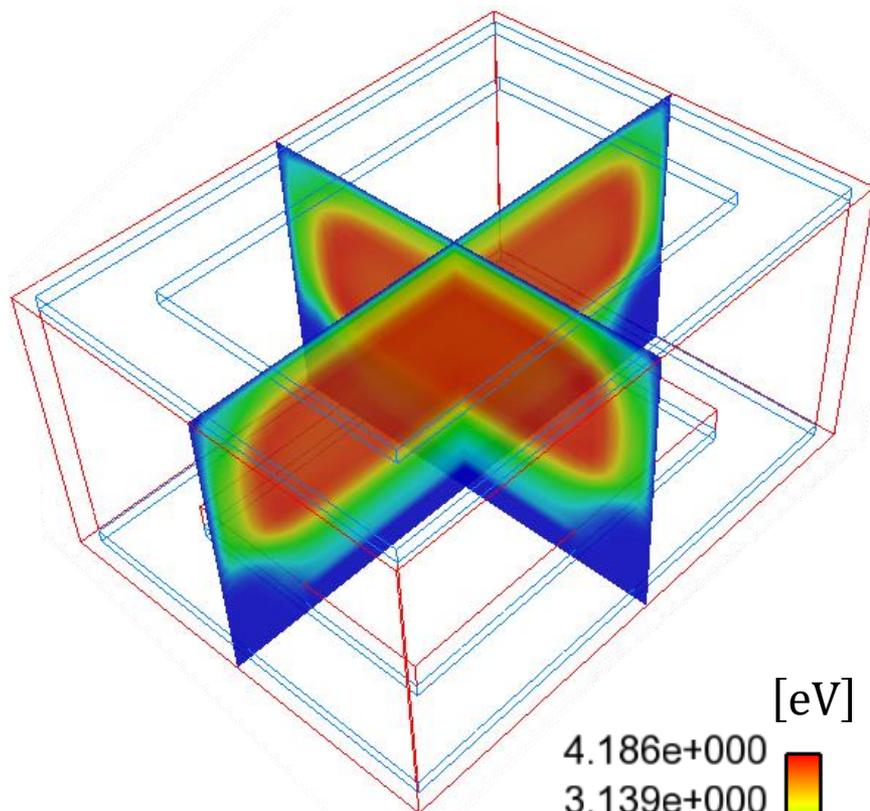
[/m<sup>3</sup>]  
1.206e+016  
9.046e+015  
6.031e+015  
3.015e+015  
0.000e+000

Arイオン数密度 (周期平均)

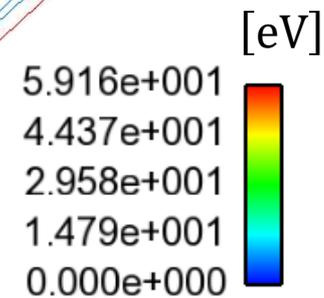
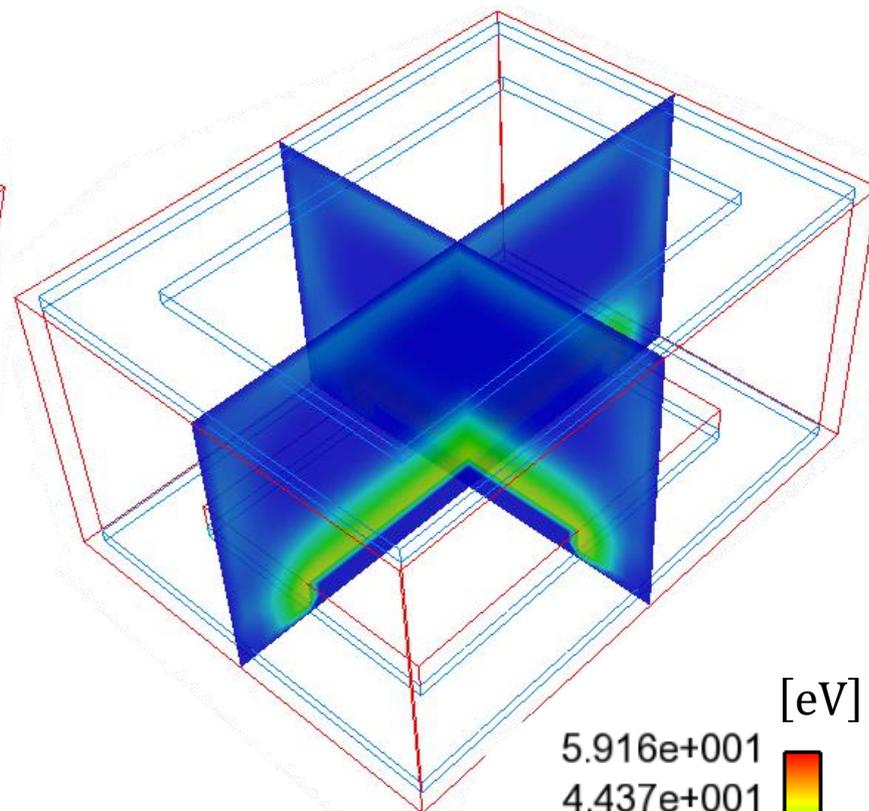


[/m<sup>3</sup>]  
1.207e+016  
9.053e+015  
6.035e+015  
3.018e+015  
0.000e+000

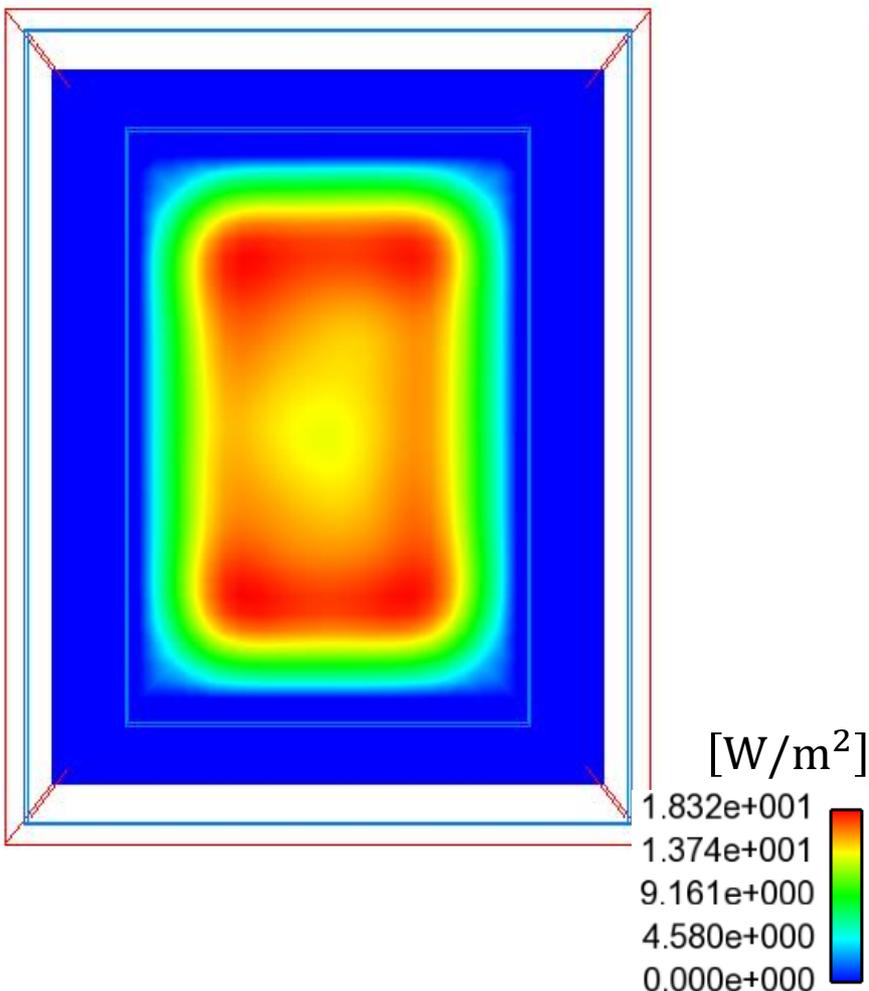
電子エネルギー (周期平均)



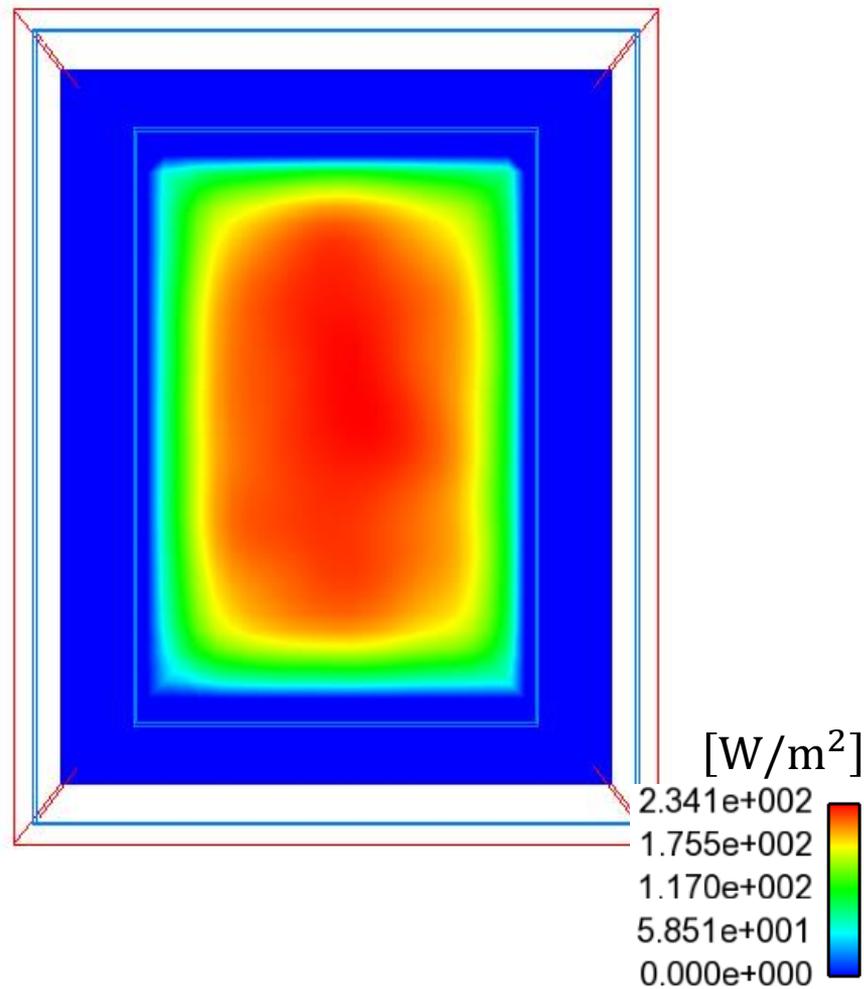
Arイオンエネルギー (周期平均)



## 電子エネルギー流束 (周期平均)

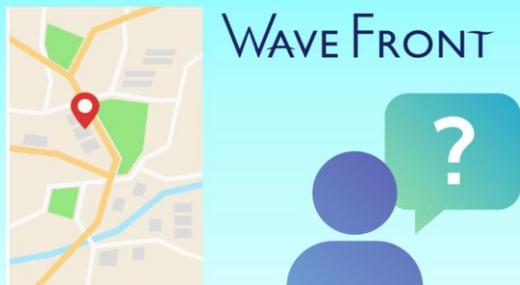


## Arイオンエネルギー流束 (周期平均)



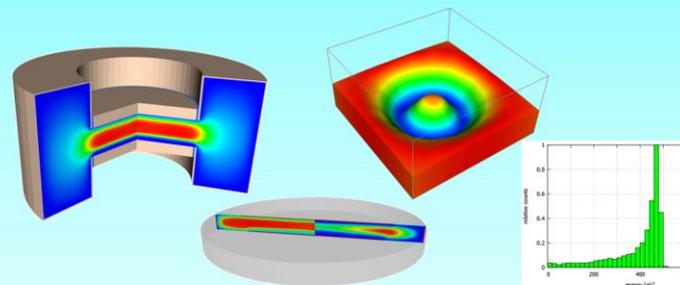
# 関連項目 (Webリンク)

## ➤ 連絡先・お問い合わせ



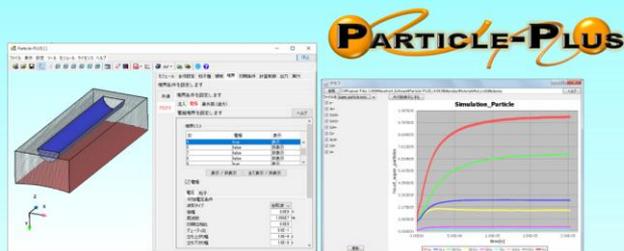
<https://www.wavefront.co.jp/inquiry.html>

## ➤ 他の計算事例



<https://www.wavefront.co.jp/CAE/particle-plus/example.html>

## ➤ プラズマシミュレーション ソフトウェア機能紹介



<https://www.wavefront.co.jp/CAE/particle-plus/detail.html>

## ➤ 技術コラム



<https://www.wavefront.co.jp/CAE/particle-plus/column.html>