

1. Anonymous Attendee

I have a question for Elise: how good the mechanical property of AeroShield can be now?

2. Anonymous Attendee

What size of the nanostructures is in AeroShield to make it clear?

3. Wayne Roth

Elise, how durable/fragile is your aerogel? Is it flexible without cracking?

4. ac1179

What is the cost of Aerogel nanoporous glass? What about compared to vacuum glazing?

5. Nishant

Can we increase the percentage of air from 95 to 97-98 in the aerogels?

6. Amir Pakdel

Elise, thinking about any material with 95% porosity, I am wondering about the impact strength of such materials to be applied as windows. Aren't they going to shatter by any relatively small object?

7. Anonymous Attendee

Elise: can you comment on the scalability of this material fabrication technology? Obviously, you've done bulk fabrication for window-scale, can it scale down to thick/thin films? microfabrication/integration?

8. Anonymous Attendee

Have any of these technologies looked at viable markets outside of residential/commercial windows? Vehicles / Optical / electronic / etc.?

9. Amir Pakdel

Fantastic presentation by Yi... I was wondering if the nanomaterials (such as silver nanowires) used in his research would not be too costly for large size applications. Thank you.

10. Anonymous Attendee

That scaling question could apply to the chromic materials too.