



Ontar Virtual Workshop

Summer 2021



Ontar Virtual Workshop Hosted by **Dr. Larry B. Stotts** and **Dr. John Schroeder**

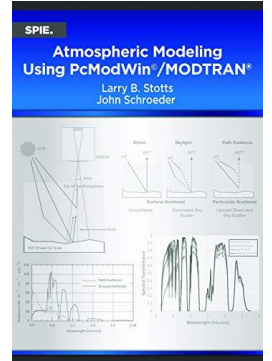
Watch each session at your own pace to easily accommodate your schedule!

Choose the sessions that fit you best or get them all!

Join us for Live Q/A!

All Sessions utilize **new material** from our hosts' 2019 SPIE publication,
Atmospheric Modeling Using PcModWin®/MODTRAN®.

Previous Ontar Workshop attendees will learn even more from our Virtual Workshop!



Users of all
experience are
welcome!

Session Titles:

1. Basic PcModWin – MODTRAN®: models, databases, I/O
2. Modeling Transmission and Radiance (theory & Practice)
3. Scattering Models, Surface characterization, aerosols, irradiance
4. Radiation transfer equations, auxilspecies, Henyey-Greenstein etc.
5. BRDF, Lambertian, Di-directional surfaces; Spectral aerosols, Corr-k
6. Advanced test cases I: LBL, MLOS, Navy Marine aerosols, etc
7. Advanced test cases II: user defined Cirrus, & cloud, Plume MLOS
8. Optical Signal Detection I: Key System Metrics, Electrical S/N
9. Optical Signal Detection II: Optical S/N, Other Applications

Debut of NEW PcModWin – Scenario and PSD• Softwares

Pricing:

1 Session: **\$59.00**

*9 Sessions Bundle: **\$169.00 for current PcModWin users**

*Non-PcModWin Users -9 Session Bundle: \$499.00 +
receive a 10% discount on PcModWin purchase

Email rmcnamara@ontar.com for more information!

More Information Coming in February 2021!!