

# From Cells to Galaxies 2019

*Imaging Intersections Between Nano and  
Macro Scales Across the Spectrum*



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## Roundtable Forum to Determine Cross-discipline Interests between the Research Communities of Biomedical Imaging and Radio Astronomy Imaging

*Breakfast, Lunch, and Closing Reception Provided*

April 17, 2019 – 8am to 6pm  
NRAO, 520 Edgemont Rd, Charlottesville, VA 22903

### Morning Agenda

|               |   |
|---------------|---|
| 7:30 - 8:00   | Breakfast                               |
| 8:00 - 8:15   | Welcome<br>Dr. Jeff Kern                |
| 8:15 - 9:00   | Speaker<br>Dr. Peter Littrup            |
| 9:00 - 10:00  | Discussion Moderator<br>Dr. Neb Duric   |
| 10:00 - 10:45 | Speaker<br>Dr. Urvashi Rau              |
| 10:45 - 11:45 | Discussion Moderator<br>Dr. Brian Mason |

### Afternoon Agenda

|               |  |
|---------------|--|
| 11:45 - 1:00  | Lunch  |
| 12:15 - 12:45 | Breakout<br>Groups                           |
| 1:00 - 1:45   | Speaker<br>Dr. Tom Fletcher                  |
| 1:45 - 2:45   | Discussion Moderator<br>Dr. Daniel Weller    |
| 2:45 - 3:30   | Speaker<br>Dr. Rick Perley                   |
| 3:30 - 4:30   | Discussion Moderator<br>Dr. Sanjay Bhatnagar |

### Closing Reception

4:30pm - 6:00pm

## Organizing Committee

- Dr. Sanjay Bhatnagar** (NRAO, Radio Astro - Imaging Analysis)  
**Dr. Neb Duric** (Karmanos Cancer Inst/Delphinus, Biomed & Radio Astro - Tomography)  
**Dr. Daniel Weller** (UVA, Biomed - Signal & Image Processing)  
**Mr. Jeff Pixton** (NRAO, Radio Astro - R&D Partnerships)

## Discussion Participants

- Dr. Mark Anastasio** (Wash U, Biomed - Tomography & Image Reconstruction)  
**Dr. Crystal Brogan** (NRAO, Radio Astro - Imaging & Deconvolution)  
**Dr. Gregg Cohen** (NIH Clinical Center, Biomed - Radiology & Clinical IT)  
**Dr. Bill Cotton** (NRAO, Radio Astro - Wide Field Techniques)  
**Dr. Michael Eastwood** (CalTech, Radio Astro - Wide Field Imaging)  
**Dr. Tom Fletcher** (UVA, Biomed - Machine Learning & AI)  
**Dr. Preshanth Jagannathan** (NRAO, Radio Astro - Wide Field Imaging)  
**Dr. Peter Littrup** (Delphinus, Biomed - Clinical Imaging & Machine Learning)  
**Dr. Brian Mason** (NRAO, Radio Astro - Image Reconstruction)  
**Dr. Beatriz Paniagua** (Kitware/UNC, Biomed - Image & Morphometric Analysis)  
**Dr. Rick Perley** (NRAO, Radio Astro - Imaging & Deconvolution)  
**Dr. Urvashi Rau** (NRAO, Radio Astro - Wide Field Imaging)

## Accommodations, Transportation, Maps, Additional Needs

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