



## IVAN NMR Users Group

Sponsored by MR Resources and Q.One Americas

Our Seventh IVAN Research Round-table Workshop on Thursday March 18<sup>th</sup>, 2021  
at 2:00 PM EDT.

“Polymer NMR”

Bob Berno of McMaster University will lead a panel to discuss NMR methods used  
to characterize polymer materials.

Our next round-table workshop “Polymer NMR” will take place on Thursday March 18<sup>th</sup> 2021 at 2:00 PM EDT. Note that “Polymer NMR” replaces the original topic “CRAFT”, which has been moved to April 8<sup>th</sup>. Also, we apologize to our European members for the later hour, which is 7:00 PM in Europe\*. We could not avoid the change, due to the schedules of our panelists. \*Note that America is on daylight time, while Europe remains on standard time, so the difference is only 5 hours.

Bob Berno of McMaster University will lead a panel of experts who use NMR for polymer characterization. The panel will include presentations by Professor Harald Stover of McMaster University, Professor David Bergbreiter of Texas A&M University, Clemens Anklin of Bruker Biospin and Alan Sentman of SGS Polymer Solutions Inc, with the participation of Ken Knott of Virginia Tech and Darcy Burns of University of Toronto.

The wide-ranging topics will include NMR of gels with and without HRMAS, tracking polymer reactions, end-group molecular weight analysis, <sup>13</sup>C methods for structure at high temperature as well as an overview of methods used in industry.

Also, take note that we have just announced our pre-ENC, Zoom IVAN meeting for Sunday March 28<sup>th</sup>. Our theme is “IVAN Live from Asilomar”! Join us from 10:00 AM EDT to about 3:00 PM EDT for fun and prizes as well as good talks! Yes, we will be live from Asilomar over Zoom. Relax on Sunday and get your fix of Asilomar hospitality with IVAN this year!

As always, we encourage you to visit the new IVAN web page <http://ivanmr.com>! Eric has completely updated these pages and you will find the complete schedule of upcoming workshops along with YouTube links for past recordings. Make that page your home to plan ahead. Don't just wait for these emails!

Click on the link below to register and receive the meeting link!

You are invited to a Zoom meeting.

When: March 18, 2021 at 2:00 PM Eastern Daylight Time (US and Canada)

Register in advance for this meeting:

<https://us02web.zoom.us/join/register/tZctce6oqDsrG9M2ST5YXrXIEP0xV3b56mJi>

Stay healthy and see you online!

The 2021 Executive Committee of IVAN: Tim Burrow, Craig Butts, Frank Delaglio, George Gray, Dan Iverson, Krish Krishnamurthy, Dave Rice, Dave Russell, Mike Strain, Don Bouchard (Q.One Americas, Indianapolis), Marty Marek (Q.One Americas, Chicago), Jeremy Lea (Quad systems AG), Ramon Rosales (MRR Mexico), Shellie Hammond (MRR) and Jon Webb (CEO of MRR and VP of Q.One Americas)