

2015/02/02

Pacifichem 2015
NMR Spectroscopy of Polymers and Biobased Materials
の案内およびポスター募集

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来年度 12 月の 2015 環太平洋国際化学会議(Pacifichem 2015, <http://www.pacifichem.org/>)
におきまして、シンポジウム"NMR Spectroscopy of Polymers and Biobased Materials"
(#12) http://www.pacifichem.org/symposiadesc2015/c_symp_12.htm を開催いたします。ポ
スター発表を広く募集致しますので、是非、ご応募ください。

日時 : December 15 - 20, 2015

場所 : Honolulu, Hawaii, USA

Abstract Submission の締切りは 2015 年 4 月 3 日ですが、早めに提出して頂ければ幸いです。

発表申込/アブストラクト提出 申込方法

ホームページ (<http://www.pacifichem.org/>) から

<http://www.pacifichem.org/wp-content/uploads/2014/12/SubmissionInstructionsScholarOne.pdf>

の指示に従ってアカウントを作成し、アブストラクト (2000 文字 (~250 words) 以内)
を提出してください。

アブストラクト提出開始 : 2015 年 1 月 1 日 (木)

アブストラクト提出締切 : 2015 年 4 月 3 日 (金) (厳守)

不明点、質問等ありましたら、メールにて (電話番号を明記のうえ) あるいは電話で
梶(0774-38-3149)までご連絡ください。

Pacifichem 2015 における他の NMR 関連シンポジウムは次の通りです。

Advances in Biological Solid-State NMR (#120)

Biomolecular Structure and Dynamics: Recent Advances in NMR (#181)

本シンポジウム NMR Spectroscopy of Polymers and Biobased Materials (#12) の概要に関
しましては下記をご覧ください。

Pacifichem 2015

Macromolecular NMR Spectroscopy of Polymers and Biobased Materials (#12)

Call for Posters

The symposium, "NMR Spectroscopy of Polymers and Biobased Materials (#12)" will be held as part of the Pacifichem 2015 Meeting, which is run under the auspices of the International Chemical Congress of Pacific Basin Societies.

http://www.pacifichem.org/symposiadesc2015/c_symp_12.htm

Symposium Organizers: H.N. Cheng | Alan English | Hironori Kaji | Seiichi Kawahara | Andrew Whittaker | Jeffery White | Louis Madsen | Kay Saalwachter | Ye-Feng Yao | John Battiste

Nuclear magnetic resonance (NMR) spectroscopy is a premiere technique for the studies of polymers and biobased materials. The literature on this topic continues to grow rapidly. The field now covers a broad spectrum of activities, from polymer identification, quality control, and reaction monitoring to structure determination, polymer morphology, compatibility, chain conformation, dynamics, diffusion, and imaging. For many years we have organized successful symposia devoted to this topic at roughly every 3 years. The purpose is to provide an international forum for the presentation of recent advances in NMR techniques and characterization of natural and synthetic polymers. Over the years, it has become the largest and the foremost symposia for the NMR studies of polymers. The last two symposia were convened at Pacifichem 2010 in Honolulu and ACS New Orleans meeting in 2013, and both were very successful. We are organizing this symposium again at Pacifichem 2015. The following topics are contemplated, including the state-of-the-art research of polymer NMR in solids, solutions, and imaging. 1) Fundamental and applied research. 2) New methodology development. 3) Polymer structure determination. 4) Polymer dynamics and diffusion. 5) Nanostructures and nanocomposites. 6) Supramolecular assemblies. 7) Blends, miscibility, and heterogeneity. 8) Polymers under confinements and on surfaces. 9) Multidimensional NMR.

Invited Speakers (tentative): Schmidt-Rohr, Klaus (Brandeis U.), Nieuwendaal, Ryan (NIST), White, Jeffrey (Oklahoma State U.), Sun, Pingchuan (Nankai U.), Reven, Linda (McGill), Yamada, Kazuhiko (Kochi U.), Kaji, Hironori (Kyoto U.), Asakura, Tetsuo (Tokyo U. Agric. and Tech.), Suzuki, Yu (U. Fukui), Kumashiro, Kristin (U. Hawaii), Yarger, Jeff (Arizona State U.), Wang, Xiaoliang (Nanjing U.), deAzevedo, Eduardo Ribeiro (U. São Paulo), Nestle, Nikolaus (BASF), Miyoshi, Toshikazu (U. Akron), Lorthioir, Cedric (CNRS, France), Macdonald, Peter (Univ. Toronto), Ries, Michael (U. Leeds), Hu, Weiguo (U. Massachusetts), Rastogi, Sanjay (Loughborough U.), Boutis, Greg (Brooklyn Coll., CUNY), Roessler, Ernst (U. Bayreuth), Saalwachter, Kay (Halle U.), Nakazawa, Yasumoto (Tokyo U. Agric and Tech.), Maeda, Shiro (U. Fukui), Kawahara, Seiichi (Nagaoka U. Tech.), Asano, Atsushi (National Defense Academy of Japan), Scheler, Ulrich (Leibnitz Inst.), Mirau, Peter (Wright Patterson Air Force),

Rinaldi, Peter (U. Akron), Cheng, H.N. (USDA), Hiller, Wolf (Tech. U. Dortmund), Ute, Koichi (U. Tokushima), Momose, Hikaru (Mitsubishi), Zhou, Zhe (Dow), Battiste, John (3M), Parkinson, Matt (Borealis), Li, Xiaohong (Soochow U.), Madsen, Lou (Virginia Tech.), Whittaker, Andrew (U. Queensland), Forsyth, Maria (Deakin U.), Han, Oc Hee (Korea Basic Science Institute), Schoenhoff, Monika (U. Münster), Alam, Todd (Sandia), Yao, Yefeng (East China Normal U.), Zhu, Julian X. (U. Montreal), Galvosas, Petrik (Victoria U. Wellington), Nishiyama, Yusuke (Jeol Resonance)

Special Speaker: Spiess, Hans W. (Max Planck Institute, Mainz)

February 2, 2015 | Housing Opens

April 3, 2015 | Abstract Submission Closes

June 25, 2015 | Registration Opens

November 1, 2015 | Deadline for Housing and Early Registration

December 15, 2015 | Opening of Pacifichem 2015

December 20, 2015 | Pacifichem 2015 Closes