

Synthesis and Applications of Stable Isotopically Labeled Saccharides

MONDAY

SEPTEMBER 21

4:00 P.M.

RM 124 NSH

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Methods to prepare carbohydrates (sugars) containing site-specific labeling with carbon-13, hydrogen-2, nitrogen-15 and/or oxygen 17/18 isotopes will be discussed, and some examples of the applications of these labeled reagents to investigate saccharide structure and reactivity in chemistry and biochemistry will be presented.