In this issue:

- An interesting video on recasting problems to simplify the formation process of a 5-fold twin from perovskite single crystals. These are grown using a single crystal growth process, which concentrates on X-ray crystallography.
- Jason McLellan and coworkers at the University of Texas at Austin and the February 20, 2020. They are developing a new method for growing large, high-quality crystals under conditions not normally considered viable – February 21, 2020. This method involves stirring in the presence of propionitrile, which allows for the growth of crystals that can be measured for better understanding of how it behaves in the lower reaches of Titan's atmosphere in situ.
- Researchers at Princeton, Cornell and Rutgers University have teased out collective motions that produce macromolecular diffuse scattering February 19, 2020. These diffuse scattering patterns can help understand how proteins behave in their natural environments.
- Researchers in the U.S. and Japan used X-ray crystallography to show that amyloids oligomers are allosteric ligands of the α2A adrenergic receptor February 21, 2020. This discovery could lead to new treatments for diseases involving these oligomers.
- Researchers in the U.S. and China used electron microscopy to observe in real-time the process of amyloid fibril formation February 19, 2020. This real-time observation could provide new insights into the biological processes underlying fibril formation.
- Scientists in South Korea, China and Sweden have been able to produce good data sets from small-angle X-ray scattering measurements February 19, 2020. These data sets are helping to advance the field of structural biology.
- Researchers at the University of Illinois at Urbana-Champaign used a new method to determine the structure of Trypanosoma brucei IMP dehydrogenase January 30, 2020. This is a critical role in shaping our knowledge of the elements.

- A comprehensive summary of her research and its impact on the field of structural biology is available. The respective scientist's time and place, as well as a more detailed summary of her research and its impact on the field of structural biology is available.

- An interview with Prof. Susan Latturner, Florida State University, discussing her research on the formation of a 5-fold twin from perovskite single crystals. More than 70 students and faculty members from various institutions attended the workshop.

- Michael Shatruk: The afternoon of the first day was devoted to plenary lectures from researchers invited by Prof. Michael Shatruk at Florida State University. More than 70 students and faculty members from various institutions attended the workshop.

- An interview with Prof. Angus Wilkinson, Georgia Institute of Technology, discussing his research on the formation of a 5-fold twin from perovskite single crystals. More than 70 students and faculty members from various institutions attended the workshop.

- The workshop on the second day included X-ray data collection and processing workshops, using the local HyPix-Arc 150° configured with the Rigaku HyPix-Arc 150° run time data processing in CrysAlis

- Following a set of introductory sessions on the dual-source XtaLAB Synergy-S, recently installed at Le Magueres did the same for single crystal diffraction. On the second day, X-ray data collection and processing workshops were carried out, using the local HyPix-Arc 150° configured with the Rigaku HyPix-Arc 150° run time data processing in CrysAlis

- Dr. Pierre Le Magueres did the same for single crystal diffraction.

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