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Call for HTMGI questions for Open Forum

The July 1, 2005 issue of Science published a list of 125 big questions in science. Keep thinking about these questions greatly promotes scientists figure out new solutions or answers to these questions. Definitely, there are some essential questions in the field of molecular imprinting that significantly determine the properties and application potential or the fate of prepared MIPs. General public often asks “how to make good impression”; similarly, we would like to call these questions as “how to make good imprinting (HTMGI)” questions for leaving everyone a good impression on these questions. Shown below are some candidate HTMGI questions, please figure out your own HTMGI questions. In the Open Forum, we are going to discuss on these questions.

Questions suggested:

1. Molecular imprinting of 50 years: Quo vadis?
2. Applications of MIPs in vivo: myth or reality?
3. What can be the most promising application scenarios of MIPs?
4. What can be new driving forces for the development of MIPs? AI-based rational design, microfluidics-based controllable synthesis, self-assembly, ... ?
5. What are the most challenging aspects in the synthesis of MIPs?
6. What are essential factors that mainly govern the binding properties of MIPs?
7. What are essential parameters for the rational evaluation of MIPs?
8. Can we design and engineer structurally well-defined MIPs, just like molecular nanoparticles?
9. Can 3D printing be developed into a capable technology for molecular imprinting?
10. Molecular imprinting: what are the competing technologies and where do inspirations come from?
11. Can we observe directly molecularly imprinted cavities by cryo- or spherical aberration electron microscope and predict their formation with artificial intelligence?
12. How to make MIPs with binding properties better than monoclonal antibodies?

Please provide your own HTMGI questions to us and let's discuss in the Open Forum through the URL here: <https://www.wjx.top/vm/mhtTxmL.aspx>