<table>
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<th>Thema</th>
<th>Hard science with soft objects: the physics of foams</th>
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| Vortragender  | Prof. Dr. Wiebke Drenckhan  
Institut Charles Sadron, Strasbourg, France |
| Ort           | Hörsaalgebäude II  
Hörsaal 2 |
| Zeit          | Dienstag, den 23.4.2019  
16:30 Uhr |
| Kolloquiums-Kaffee | ab 16:00 Uhr  
im Raum P2-E0-414  
(Alle sind herzlich eingeladen) |

Im Auftrag der Dozenten  
der Fakultät Physik  
Der Dekan  

Einladender: Prof. Dr. Jan Kierfeld
Who has not marveled at the elegant arrangements of bubbles in a foam hovering on a bath tub or a pint of beer? The intricate structures formed by the tightly packed bubbles are not only esthetically appealing, but also hide numerous scientific questions that have puzzled mathematicians and physicists alike over the last decades. Focusing on a special class of foams in which all bubbles are equal, I will discuss some recent insights into these questions. I will also show how we can combine this understanding with “Lab-on-a-Chip-Technologies” in order to produce and investigate solid polymer foams with well-controlled structural properties.