

## Current Topics in Chemical Biology and Biochemistry (14 CB01) - Autumn 2019

| DATE      |       | Course type | PI                 | Lecture's title   |
|-----------|-------|-------------|--------------------|---|
| Monday    | 16.09 | L           | Robbie Loewith     | Rapamycin and its target: The poster children of chemical biology   |
| Wednesday | 18.09 | L           | Charlotte Aumeier  | Microtubule lattice dynamics  |
| Monday    | 23.09 | P           |                    |   |
| Wednesday | 25.09 | L           | Nicolas Winssinger | Hybridization-based self-assemblies in chemical biology   |
| Monday    | 30.09 | P           |                    |   |
| Wednesday | 02.10 | L           | Lyndon Emsley      | TBA   |
| Monday    | 07.10 | L           |                    |   |
| Wednesday | 09.10 | L           | Jérôme Waser       | Progress in Fundamental Organic Chemistry: New Tools for Synthetic/Medicinal Chemistry and Chemical Biology |
| Monday    | 14.10 | P           |                    |   |
| Wednesday | 16.10 | L           | Yimon Aye          | Illuminating signalling networks using chemical-biology innovations: reactive small-molecule signalling     |
| Monday    | 21.10 | P           |                    |   |
| Wednesday | 23.10 | L           | Sascha Hoogendoorn | Combining chemistry and genetics for target ID and mechanism-of-action studies                              |
| Monday    | 28.10 | P           |                    |   |
| Wednesday | 30.10 | L           | Bruno Correia      | Activity-based probes and cellular profiling of small molecule-protein interactions                         |
| Monday    | 04.11 | P           |                    |   |
| Wednesday | 06.11 | L           | Pierre Gönczy      | Mechanisms of centriole assembly  |
| Monday    | 11.11 | P           |                    |   |
| Wednesday | 13.11 | L           | Andrea Ablasser    | Regulation of innate DNA immunity   |
| Monday    | 25.11 | L           | Monica Gotta       | Mechanisms of spindle positioning   |
| Wednesday | 27.11 | L           | Christian Heinis   | Protein and peptide therapeutics  |
| Monday    | 02.12 | P           |                    |   |
| Wednesday | 04.12 | L           | Karsten Kruse      | Cellular pattern formation  |
| Monday    | 09.12 | P           |                    |   |
| Wednesday | 11.12 | L           | Anne-Claude Gavin  | Lipid metabolism and transport  |
| Monday    | 16.12 | P           |                    |   |
| Wednesday | 18.12 | L           | Dimitri Moreau     | Deep quantification of microscopy image   |

Update: 15.09.2019

All courses are taught at Sciences II, UNIGE - On Mondays in room 3-352, 13:15-15:00 // On Wednesdays in room 449, 13:15-15:00

L: lecture // P: paper discussion. When applicable, lectures (L) are given on Wednesdays followed by students being randomly chosen to present papers (P) on the following Monday.