

Fragrance chemistry ... from synthesis to sensation

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On the example of a few selected cases, the talk will provide a vivid insight into the fascinating domain of Fragrance Chemistry; though at first it will be shown what this is not about, and that is sexual attractants.

With Super Muguet, Azurone and Pomarose, the story behind three of the odorants we discovered will then be presented, to discuss next in greater detail the family of linear musk odorants that can be tailor made by conformational design.

The second part will deal with how to discover even another class of musk odorants, how to design a high-impact cassis odorant, and finally, how to make woody-ambery materials water-soluble, and thereby bioavailable or biodegradable.

That way we hope to demonstrate to the student the diverse domain of a fragrance chemist, but also to present to the academic many scientifically interesting problems.

Conférence présentée le :

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Auditoire P.-F. Tingry (A150)

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