



TopSpec has received funding from the EUROPEAN Union Horizon 2020 research program under grant agreement N°829157

# Agenda – Review meeting

February 6<sup>th</sup> - 2020, REA, Place Charles Rogier, 1210, Brussels

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| Participants: | TopSpec:         | Dimitris Papanastasiou, (D.P.), <i>Fasmatech</i><br>Christos Soulis, (C.S.), <i>Fasmatech</i><br>Yury Tsybin (Y.T.), <i>Spectroswiss</i><br>Alexander Makarov (A.M), <i>Thermo Fisher Scientific</i><br>Jan Commandeur (J.C.), <i>MS Vision</i><br>Remco Swart (R.S.), <i>MS Vision</i><br>Thorleif Lavold (T.L.), <i>Biomotif</i><br>Juan Astorga-Wells (J.A-W.), <i>Biomotif</i><br>David Kilgour (D.K.), <i>Nottingham Trent University</i><br>Julia Chamot-Rooke (J.C-R.), <i>Institut Pasteur</i><br>Susanna Lundström (S.L.), <i>Karolinska Institutet</i> |
|               | Monitor experts: | Isabelle J.S. Fournier, <i>University of Lille</i><br>Stefanie Hauck, <i>Helmholtz Zentrum München</i><br>Christophe Masselon, <i>CEA – Grenoble</i>   |
|               | I.R. Expert:     | Laura Sesma, <i>Zabala Innovation Consulting</i>   |
|               | Host:            | Ioannis Fiamegkos, <i>European Commission</i>  |

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## Arrival and registration

9.00 - 9.30                      Experts and partners arrival and meeting, (S.L. *Karolinska Institutet*)

## Welcome and Introduction

9.30 - 9.45                      Welcome and brief introduction of partners, (D.P. *Fasmatech*)



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| 9.45 - 10.15               | General status and overview of the project, (D.P. <i>Fasmatech</i> )   |
| <b>Omnitrap progress</b>   | 20 min presentations and 10 min comments and questions from reviewers  |
| 10.15 - 10.45              | WP1. Theory, instrument overview and status, (D.P. <i>Fasmatech</i> )  |
| 10.45 – 11.15              | WP1. IMS Electronics & IMS Mechanical design, (D.P. <i>Fasmatech</i> )   |
| 11.15 – 11.45              | Coffee break   |
| 11.45 – 12.15              | WP2. Implementation of CAD, ECD, HECD, UV, IR, PD, and EID MS/MS techniques in Omnitrap, (D.P. <i>Fasmatech</i> )                |
| 12.15-12.45                | WP3. Development and application of H-atom bombardment techniques, (D.P. <i>Fasmatech</i> )                                      |
| 12.45-13.45                | Lunch  |
| 13.45-14.15                | WP4. Development and application of Coulomb explosion MS/MS technique, (D.P. <i>Fasmatech</i> )                                  |
| <b>Omnitrap interfaces</b> | 20 min presentations and 10 min comments and questions from reviewers  |
| 14.15-14.45                | WP6. Modification of the Orbitrap mass spectrometer, (A.M. <i>Thermo Fisher Scientific</i> )                                     |
| 14.45-15.15                | WP5. Development of pl-Trap-ESI combination, (J.A-W. <i>Biomotif</i> )   |
| 15.15-15.45                | Coffee break   |
| <b>Software</b>            | 20 min presentations and 10 min comments and questions from reviewers  |
| 15.45 - 16.15              | WP7. Signal detection and data processing, overview, (Y.T. <i>Spectroswiss</i> )   |
| 16.15 - 16.45              | WP7. Demonstrated effectiveness of product ion isotopic distribution deconvolution, (Y.T. <i>Spectroswiss</i> )                  |
| <b>Non-scientific</b>      | 20 min presentation and 10 min comments and questions from reviewers   |
| 16.45 - 17.15              | WP8 & WP9. Dissemination, Communication, Exploitation & Management, (R.S. <i>MS Vision</i> , S.L. <i>Karolinska Institutet</i> ) |
| <b>Feedback</b>            |  |
| 17.15 - 17.45              | Preliminary feedback from the Review: assessment, corrective actions, etc.   |