

ATTENDED WORKSHOPS AND CONFERENCES

2024

1. **FCC-hh Studies for the next European Strategy: kickoff meeting**, CERN (Switzerland), September 3.
2. **SUSY 2024 - Theory meets experiment**, Madrid (Spain), June 10-14, *plenary talk*.
3. **Roadmap of Dark Matter models for Run 3**, CERN (Switzerland), May 13-17, *convener*.
4. **CMS Deep Dive on Toponium**, CERN (Switzerland), May 14, *plenary talk*.
5. **Top LHC France 2024**, LPNHE Paris (France), April 8-9, *co-chair*.
6. **ATLAS France HH panel**, Clermont-Ferrand (France), March 14, *discussion leader*.
7. **ATLAS Cold Dark Matter meeting**, CERN (Switzerland), February 29, *plenary talk*.
8. **CMS Top PAG Workshop**, CERN (Switzerland), February 1, *plenary talk*.

2023

9. **ATLAS HDBS + Exotics workshop**, Barcelona (Spain), October 11, *discussion leader*.
10. **MadGraph5_aMC@NLO meeting 2023**, Gargnano (Italy), September 17-20, *plenary talk*.
11. **HHH workshop**, Dubrovnik (Croatia), July 14-16, *keynote talk*.
12. **CMS tX mini-workshop**, CERN (Switzerland), June 27, *plenary talk*.
13. **Top LHC France 2023**, IPHC Strasbourg (France), May 15-16, *plenary talk*.
14. **ANR DMwithLLPatLHC meeting**, LPNHE (Paris, France), April 12-13.
15. **CMS EXO General Meeting**, CERN (Switzerland), February 21, *plenary talk*.
16. **ATLAS Dark Matter Meeting**, CERN (Switzerland), February 9, *plenary talk*.
17. **LHC Dark Matter Working Group Winter Meeting**, CERN (Switzerland), January 12, *plenary talk*.
18. **ANR DMwithLLPatLHC meeting**, LPSC (Grenoble, France), January 9-10, *plenary talk*.

2022

19. **Workshop on Higgs and Cosmology Connection**, Seoul (Korea), 12-16 December, *plenary talk*.
20. **ATLAS SUSY Strong Meeting**, CERN (Switzerland), December 07, *plenary talk*.
21. **QCD@LHC 2022**, Orsay (France), November 29 - December 2.

22. **Probing new physics with four tops**, UC Louvain (Belgium), November 22-24.
23. **ATLAS Exotics Meeting**, CERN (Switzerland), July 20, *plenary talk*.
24. **Planck 2022**, Paris (France), May 30 - June 3.
25. **Top LHC France**, IP2I Lyon (France), May 9-10.
26. **ANR DMwithLLPatLHC kickoff meeting**, LPNHE (Paris, France), April 12-13, *plenary talk*.

2021

27. **The MadGraph / FeynRules meeting 2021**, Bethe Center for Theoretical Physics (Germany), November 15-17, *plenary talk*.
28. **CMS Top workshop**, CERN, November 21, *plenary talk*.
29. **Tenth workshop of the LLP community**, online, November 9-12.
30. **Dark matter working group public meeting**, CERN (Switzerland), October 25.
31. **CIRM workshop on Future Synergies for Stochastic and Learning Algorithms**, Marseille (France), September 27-October 1, *plenary talk*.
32. **Physics of the flavourful Universe workshop (Portoroz 2021)**, Portoroz (Slovenia), September 21-24, *plenary talk*.
33. **The XXVIII International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY 2021)**, online, June 23-28, *plenary talk*.
34. **Ninth edition of the Large Hadron Collider Physics Conference**, Paris, June 7-12, *program committee member*.
35. **Ninth workshop of the LLP community**, online, May 25-28.
36. **Top LHC Working group meeting**, CERN, April 13, *plenary talk*.
37. **CMS B2G Workshop**, CERN, April 11-14, *plenary talk*.
38. **Top LHC France 2021 workshop**, online, April 6-7, *mini-talk*.
39. **Rencontres de Physique des Particules 2021**, Tours (France), April 6-9.
40. **Workshop on (re)interpreting the results of new physics searches at the LHC**, CERN (Switzerland), February 15-19.
41. **2nd FCC-France Workshop**, Paris (France), January 20-21, *plenary talk*.

2020

42. **PG Workshop: Remaking the World through Machine Learning**, Johannesburg (South Africa), December 2-9, *plenary talk*.
43. **4th FCC Physics and Experiments Workshop**, CERN (Switzerland), November 10-13.
44. **TOOLS 2020**, Lyon (France), November 2-6, *plenary talk*.
45. **FCC-ee physics meeting**, CERN (Switzerland), October 26, *plenary talk*.
46. **Higgs 2020**, CERN (Switzerland), October 26-30.
47. **1st General Meeting of the LHC EFT Working Group**, CERN (Switzerland), October 19-20.
48. **Dark matter working group public meeting**, CERN (Switzerland), September 1.
49. **ATLAS reinterpretation workshop**, CERN (Switzerland), September 24, *plenary talk*.
50. **Dark matter working group public meeting**, CERN (Switzerland), July 16.
51. **Dark matter working group public meeting**, CERN (Switzerland), June 11.
52. **Dark Matter @ LHC 2020**, DESY Hamburg (Germany), June 1-5.
53. **Reconnect 2020**, U. Durham (UK), May 25-29.
54. **May 2020 Workshop FCC-France**, LPNHE (France), May 14-15, *parallel session talk*.
55. **Phenomenology Symposium 2020**, University of Pittsburgh (USA), May 4-6, *parallel session talk*.
56. **Virtuals talks @ 20th MCNet Meeting**, CERN (Switzerland), April 16.
57. **Dark matter forum public meeting**, CERN (Switzerland), April 28.
58. **HEFT 2020**, Universidad de Granada (Spain), April 15-17.
59. **The second MadAnalysis 5 workshop on LHC recasting @ Korea**, KIAS, Seoul (Korea), February 12-20, *chair of the meeting and 3 plenary talks*.
60. **Dark matter forum public meeting**, CERN (Switzerland), February 02, *plenary talk*.
61. **New physics simulations at colliders**, University of Venda (South Africa), 30-31 January, *plenary talk*.
62. **Mini-workshop on precision physics and future colliders**, IHEP (China), October 14, *plenary talk*.
63. **Dark matter forum public meeting**, CERN (Switzerland), September 30, *plenary talk*.
64. **LFC19 (Strong dynamics for physics within and beyond the Standard Model at LHC and Future Colliders) workshop**, ECT* (Italy), September 9-13, *plenary talk*.
65. **MITP workshop on fundamental composite dynamics**, Mainz (Germany), August 26 - September 6, *organiser*.
66. **CMS B2G General Meeting**, CERN (Switzerland), July 16, *plenary talk*.
67. **Workshop on the QED corrections to (semi-)leptonic B decays**, Paris (France), July 8-9, *Member of the organizing committee*.
68. **Workshop on the progress in algorithms and automated tools for QCD**, Orsay (France), June 13, *plenary talk*.
69. **7th RISE collaboration workshop**, Helsinki (Finland), May 27-29, *plenary talk*.
70. **Top Higgs mini workshop at Hanyang U.**, Hanyang University (Korea), May 14, *plenary talk*.
71. **2019 Joint workshop of TYL/FJPP and FKPP**, Jeju (Korea), May 8-10, *plenary talk*.
72. **Top LHC France 2019**, LPSC, Grenoble (France), April 24-26, *plenary talk*.
73. **HL/HE-LHC Physics Workshop: final jamboree**, CERN (Switzerland), March 1.
74. **CMS SUSY General Meeting**, CERN (Switzerland), February 12, *plenary talk*.

2018

75. **Discovery Physics at the LHC (Kruger 2018 workshop)**, Kruger Park (South Africa), December 3-7, *plenary talk*.
76. **Higgs Couplings 2018**, Tokyo (Japan), November 26-30, *plenary talk*.
77. **ILP day on Machine Learning @ IHP**, IHP, Paris (France), November 16, *plenary talk*.
78. **ATLAS Public HQT meeting with theory talks**, CERN (Switzerland), November 5, *plenary talk*.
79. **High Precision for Hard Processes (HP2 2018)**, U. Freiburg (Freiburg, Germany), October 1-3, *Parallel talk*.
80. **GDR Terascale meeting**, IPHC (Strasbourg, France), May 30-June 1, *Convener of the Tools and Methods working group*.
81. **Top LHC France 2018**, Jussieu, Paris (France), May 23-25, *chair of the workshop*.

2019

62. **IBS CTPU Focus Meeting on Composite Dynamics & Phenomenology**, Daejeon (Korea), 12-15 November, *plenary talk*.
63. **The 1st Asian-European-Institutes Workshop for BSM**, Jeju (Korea), 4-8 November, *plenary talk*.
64. **Dark matter forum public meeting**, CERN (Switzerland), October 29, *plenary talk*.

85. **22nd Regular Meeting of New Higgs Working Group (NHWG22)**, Osaka (Japan), May 11-12, *plenary talk*.
86. **2018 Joint workshop of TYL/FJPPL and FKPPPL**, Nara (Japan), May 9-11, *plenary talk*.

2017

87. **Focus Meeting Fundamental Composite Dynamics: "From the Lattice via Colliders into the Sky"**, Daejeon (Korea), December 04-08.
88. **Séminaire de prospectives de l'INP**, Cargèse (France), November 20-23, *plenary talk and coordinator of the working group on the fundamental interactions*.
89. **LHC Chapter II: The run for new physics Workshop**, IIP, Natal (Brazil), November 05-15, *workshop director*.
90. **FeynRules 2017 Workshop**, CERN (Switzerland), October 23-27.
91. **Mini-workshop on automating Higgs and BSM calculations**, LPTHE, Paris (France), October 10-12.
92. **Tools 2017 - Tools for the SM and the New Physics**, Corfu, (Greece), September 10-13, *member of the organizing committee and 1 plenary talk*.
93. **The first MadAnalysis 5 workshop on LHC recasting @ Korea**, High 1, Gangwon Province (Korea), August 20-28, *chair of the meeting and 3 plenary talks*.
94. **FCC-hh physics analysis meeting**, CERN (Switzerland), July 18, *plenary talk*.
95. **10th Les Houches Workshop - Physics at TeV Colliders**, Les Houches (France), June 10-19.
96. **HEFT 2017**, Lumley Castle (UK), May 22-24, *plenary talk*.
97. **MC4BSM 2017**, SLAC (USA), May 11-13, *plenary talk*.
98. **Phenomenology Symposium 2017**, University of Pittsburgh (USA), May 8-10, *plenary talk*.

2016

99. **Discovery Physics at the LHC (Kruger 2016 international workshop)**, Kruger Park (South Africa), December 4-9, *plenary talk*.
100. **GDR Terascale meeting**, LPNHE (Paris, France), November 23-25, *Local organizer and convener of the Tools and Methods working group*.
101. **Théorie LHC France 2017 workshop**, INP Orsay (France), November 7-9, *chair of the workshop*.
102. **Effective Field Theories as Discovery Tools**, MITP (Mainz, Germany), August 28 - September 3, *discussion leader*.

103. **Hints of New Physics at the LHC Run 2**, KITPC (Beijing, China), July 26-28.
104. **MC4BSM 2016**, ICTP Beijing (China), July 20-24, *plenary talk*.
105. **Higgs Effective Field Theory workshop**, LAL Orsay (France), July 13, *plenary talk*.
106. **Parton Showers, Event Generators and Resummation 2016**, Paris (France), July 4-6, *plenary talk*.
107. **The 3rd NPKE workshop @ Seoul**, Seoul (Korea), June 12-17, *plenary talk*.
108. **3rd CMS Single-Top Workshop**, Strasbourg (France), June 2-3, *plenary talk*.
109. **GDR Terascale meeting**, Subatech (France), May 23-25, *Convener of the Tools and Methods working group*.
110. **Top LHC France**, Clermont-Ferrand (France), May 11-15, *plenary talk*.
111. **ATLAS BSM Higgs and Exotics Joint Workshop**, Grenoble (France), April 11-15.
112. **Higgs Effective Field Theory workshop**, LAL Orsay (France), March 2-4, *plenary talk*.
113. **LH Analysis Description Accord workshop**, Grenoble (France), February 25-27.
114. **Rencontres de Physique des Particules 2016**, Annecy (France), January 25-27.
115. **The 11th workshop of the LHC Higgs cross section working group**, CERN (Switzerland), January 13-15, *plenary talk*.

2015

116. **LHC Dark Matter Working Group Meeting**, CERN (Switzerland), December 10, *plenary talk*.
117. **CMS PH Generator Meeting**, CERN (Switzerland), December 8, *plenary talk*.
118. **Dark Matter Fest in Aachen**, Aachen (Germany), October 29.
119. **FCC-hh Higgs and EWSB group meeting**, CERN (Switzerland), October 28, *plenary talk*.
120. **ATLAS Heavy Quark and Top Meeting**, CERN (Switzerland), June 22, *plenary talk*.
121. **9th Les Houches Workshop - Physics at TeV Colliders**, Les Houches (France), June 10-19, *Convener for the Tools and Monte Carlo working group, plenary talk*.
122. **ERC LHC Theory miniworkshop**, CERN (Switzerland), June 1-2, *plenary talk*.
123. **Brussels-Strasbourg-CBNU top quark physics workshop on FCNC**, Jeonju (Korea), May 28-30, *plenary talk*.
124. **Joint LPC & MC4BSM Data Challenge 2015**, Fermilab (USA), May 22, *two plenary talks*.
125. **MC4BSM 2015**, Fermilab (USA), May 18-21, *plenary talk*.

126. **The MadGraph Femto Workshop**, IPMU (Japan), March 27, *two plenary talks*.
127. **KAERU conference**, IPMU (Japan), March 25-26.
128. **Recast focus week @ Grenoble**, LPSC (France), February 23-27.
129. **Exploring the Physics Frontier with Circular Colliders**, Aspen (Colorado, USA), January 26 - February 01, *plenary talk*.
130. **Rencontres de Physique des Particules 2015**, UPMC (France), January 15-16.
131. **Pheno week @ CP3**, UC Louvain (Belgium), January 12-14 *plenary talk*.

2014

132. **GDR Terascale meeting**, IWH (Heidelberg, Germany), December 11-13, *Convener of the Tools and Methods working group*.
133. **CMS SUSY Event at the LPC**, Fermilab (USA), November 20-22, *plenary talk*.
134. **CERN Theory group retreat**, Les Houches (France), November 5-7, *plenary talk*.
135. **FCC-hh BSM workshop**, CERN (Switzerland), October 30, *plenary talk*.
136. **ERC LHC Theory miniworkshop**, CERN (Switzerland), October 15-17, *plenary talk*.
137. **7th International Workshop on Top-Quark Physics**, Cannes (France), September 28-October 3, *plenary talk*.
138. **Workshop on recasting ATLAS and CMS new physics searches**, LPSC Grenoble (France), September 8-12 *plenary talk*.
139. **SUSY 2014**, Manchester (England), July 21-26, *parallel session talk*.
140. **First Future Hadron Collider workshop**, CERN (Switzerland), May 26-28, *plenary talk*.
141. **MC4BSM 2014**, Daejeon (Korea), May 18-23, *plenary talk*.
142. **Workshop on top physics at linear colliders**, LPNHE (France), March 5-6, *plenary talk*.
143. **BSM physics opportunities at 100 TeV**, CERN (Switzerland), February 10-11.
144. **FHC experiments informal meeting**, CERN (Switzerland), February 6, *plenary talk*.
145. **Top-FCNC Belgium/IPHC workshop**, IPHC (France), February 3-5.
146. **HEP@VUB meeting**, VUB (Belgium), January 27, *plenary talks*.
147. **Rencontres de Physique des Particules 2014**, IPHC (France), January 20-22, *Chair of the conference*.
148. **The top charm frontier at the LHC**, CERN (Switzerland), January 14-17, *plenary talk*.

2013

149. **ERC LHC Theory miniworkshop**, CERN (Switzerland), December 5-6.
150. **Higgs cross section working group meeting**, CERN (Switzerland), November 13, *plenary talk*.
151. **CERN Theory group retreat**, Les Houches (France), November 6-8, *plenary talk*.
152. **Coordinating a simplified models effort workshop**, CERN (Switzerland), October 29-30, *Chair; plenary talk*.
153. **GDR Terascale meeting**, LAPP (France), October 28-29, *Convener of the Tools and Methods working group*.
154. **HEFT 2013**, CERN (Switzerland), October 9-11, *plenary talk*.
155. **Natural SUSY workshop**, LPSC (France), September 30 - October 4, *plenary talks*.
156. **Search 2013**, Stony Brook University (United States), August 20-22.
157. **8th Les Houches Workshop - Physics at TeV Colliders**, Les Houches (France), June 12-21, *Convener for the Tools and Monte Carlo working group, plenary talk*.
158. **MC4BSM 2013**, DESY Hamburg (Germany), April 18-20, *plenary talk*.
159. **LHC France 2013**, Annecy (France), April 2-6, *plenary talk*.
160. **Top LHC France 2013**, IPNL (France), March 21-22, *plenary talk*.
161. **48th Rencontres de Moriond - QCD and High Energy Interactions**, La Thuile (Italy), March 9-16, *plenary talk*.
162. **CMS France 2013 Meeting**, IPHC (France), January 23-25, *plenary talk*.
163. **Rencontres de Physique des Particules 2013**, LPSC (France), January 16-18, *plenary talk*.

2012

164. **ERC LHC Theory miniworkshop**, CERN (Switzerland), December 17-19, *plenary talk*.
165. **7th meeting of the LHC Higgs Cross Section WG**, CERN (Switzerland), December 5-6.
166. **MC generators and future challenges workshop**, CERN (Switzerland), November 19-20.
167. **The MadGraph meeting 2012**, Natal (Brazil), September 30 - October 8, *Convener of the working group 'DecayPackage/MadAnalysis/MadWeight/GPU'; plenary talk*.
168. **Tools 2012**, Stockholm University (Sweden), June 18-21, *plenary talk*.
169. **Workshop on fast simulators for the LHC**, CERN (Switzerland), June 11-12, *plenary talk*.

170. **MadGraph Spring Meeting**, Pittsburgh (United States), May 10-12, *plenary talk*.
171. **GDR Terascale @ Clermont-Ferrand**, LPC (France), April 23-25, *Convener for the Tools and Monte Carlo working group*.
172. **FeynRules 2012 Workshop - towards NLO**, Mont Sainte-Odile (France), March 25-30, *Presentation of the summary talk*.
173. **ERC miniworkshop**, CERN (Switzerland), January 27, *plenary talk*.
- ### 2011
174. **GDR Terascale meeting**, CPPM (France), October 11-13, *Convener for the Tools and Monte Carlo working group, plenary talk*.
175. **MadGraph 2011**, Academia Belgica (Italy), September 20-23, *plenary and parallel session talks*.
176. **7th Les Houches Workshop - Physics at TeV Colliders**, Les Houches (France), June 8-17.
177. **MadGraph Spring 2011**, Fermilab (United States), May 3-6, *plenary talk*.
- ### 2010
178. **GDR Terascale**, ULB (Belgium), November 3-5, *plenary talk*.
179. **MadGraph 2010: BSM and more**, VUB (Belgium), October 4-8, *plenary talk*.
180. **Phenomenology 2010 Symposium**, University of Wisconsin (USA), May 10-12, *parallel session talk*.
181. **CMS France Physics Meeting**, CEA Saclay (France), April 01-02, *parallel session talk*.
182. **FeynRules 2010 Workshop on automatization for BSM physics**, Mont Sainte-Odile (France), March 14-19, *Presentation of the summary talk*.
183. **Workshop on R-parity violating supersymmetry**, LPSC (France), January 28-29, *plenary talk*.
184. **Journée des physiciens théoriciens de Strasbourg**, IPHC (France), January 15, *plenary talk*.
- ### 2009
185. **NMSSM Workshop on event generators**, LPT Orsay (France), November 16-17, *plenary talk*.
186. **EuroGDR Terascale Meeting**, IWH Heidelberg (Germany), October 14-16.
187. **Théorie LHC France meeting**, LPSC (France), September 24-25, *plenary talk*.
188. **MG2009 - MadGraph Meeting**, UCL (Belgium), September 7, *plenary talk*.
189. **CMS Monte Carlo Generators Meeting**, CERN (Switzerland), July 23, *plenary talk*.
190. **ATLAS Monte Carlo Meeting**, CERN (Switzerland), July 8, *plenary talk*.
191. **Workshop on "four leptons" channels in CMS**, Florida University in Paris - LLR (France), July 1-3, *plenary talk*.
192. **6th Les Houches Workshop - Physics at TeV Colliders**, Les Houches (France), June 17-26.
193. **CMS France Physics Meeting**, IPHC (France), May 27-28, *plenary talk*.
194. **GDR Terascale 2009**, LPSC (France), March 30 - April 1, *plenary talk*.
195. **Rencontres de Physique des Particules 2009**, Ecole Polytechnique (France), March 23-25, *plenary talk*.
196. **Workshop on the Interplay Between Collider and Flavour Physics**, CERN (Switzerland), March 16-18, *parallel session talk*.
197. **EWSB & LHC Workshop @ IPhT**, CEA Saclay (France), March 2-4, *plenary talk*.
- ### 2008
198. **GDR SUSY 2008**, LAL (France), December 3-4, *plenary talks*.
199. **Workshop on the Interplay Between Collider and Flavour Physics**, CERN (Switzerland), June 9-13.
200. **Rencontres de Moriond - QCD and High Energy Interactions**, La Thuile (Italy), March 8-15, *plenary talk*.
- ### 2007
201. **Workshop on the Interplay Between Collider and Flavour Physics**, CERN (Switzerland), December 3-4, *plenary talk*.
202. **Graduiertenkolleg "Physik an Hadronen-Beschleunigern" Klausurtagung**, Breisach (Germany), November 15-17.
203. **6th EuroGDR Supersymmetry Meeting**, Brussels (Belgium), November 12-14, *parallel session talks*.
204. **LHC Deutschland - Higgs working group meeting**, Universität Freiburg (Germany), October 8-9.
205. **GDR SUSY - Common Tools & Methods meeting**, CPPM (France), September 17, *plenary talk*.
206. **SUSY 07**, KIT (Germany), July 23 - August 1, *parallel session talk*.
207. **GDR SUSY 2007**, LPTA (France), May 14-16, *parallel session talk*.
208. **Flavour in the era of the LHC**, CERN (Switzerland), March 26-28.
209. **Rencontres de Physique des Particules 2007**, LPSC (France), February 28 - March 2, *parallel session talk*.
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2006

210. **LoopFest V**, SLAC (United States), June 19-21, *plenary talk*.
211. **SUSY 06**, UC Irvine (United States), June 12-17, *parallel session talk*.
212. **Flavour in the era of the LHC**, CERN (Switzerland), May 15-17, *parallel session talk*.
213. **Rencontres de Physique des Particules 2006**, Paris (France), March 1-3, *plenary talk*.
214. **Flavour in the era of the LHC**, CERN (Switzerland), February 6, *parallel session talk*.
- (France), August 29 - September 2, *poster contribution*.
216. **GDR SUSY 2005**, LPSC (France), April 6-8, *parallel session talk*.
217. **A workshop on the implications of HERA for LHC physics**, CERN (Switzerland), January 17.

2005

215. **Congrès Général de la Société Française de Physique et de la Belgian Physical Society**, Lille

2004

218. **4th EuroGDR Supersymmetry Meeting**, Frascati (Italy), November 25-27.
219. **A workshop on the implications of HERA for LHC physics**, CERN (Switzerland), October 11.
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INVITED SEMINARS AND LECTURES

2024

1. **Colloquium @ ITP Münster** (Münster, Germany), July 5, *Exploring Supersymmetry at the Dawn of LHC Run 3*.
2. **Seminar @ KIAS** (Seoul, Korea), June 18, *Seeking a coherent explanation of LHC excesses for compressed spectra*.
3. **Lectures @ Chacal 2024 School on Computing in HEP and Applications** (Johannesburg, South Africa), January 15 - 27, *MC event generation; LHC recasting*.

2023

4. **Seminar @ Bethe Centre for Theoretical Physics** (Bonn, Germany), October 9, *Signatures of toponium formation in LHC run 2 data*.
5. **Lecture @ University of Kinshasa** (Kinshasa, Democratic Republic of Congo), June 15, *BSM physics - From Lagrangian to events*.
6. **Seminar @ Commissariat Général de l'Énergie Atomique** (Kinshasa, Democratic Republic of Congo), June 14, *Composite dark matter - From cosmology to colliders with simplified models*.
7. **Seminar @ IJS** (Ljubljana, Slovenia), Mar 30, *Composite dark matter Simplified and non-minimal models and overlooked channels*.
8. **Lecture @ KEK-IINAS Iwate Collider School** (Iwate, Japan), Feb 27 - Mar 3, *New physics simulations - From Lagrangians to events and back*.

2022

9. **Lecture @ University of Kinshasa** (Kinshasa, Democratic Republic of Congo), November 16-21, *From Lagrangian to events made easy*.
10. **Lecture @ Timeworld 2022** (Paris, France), June 29, *Faut-il encore construire des modèles au-delà du Modèle Standard en physique des particules ?*
11. **Seminar @ IAIFI / MIT** (Boston, USA), April 28, *Dark matter at colliders*.
12. **Lecture @ KEK-IINAS Iwate Collider School** (Iwate, Japan), March 21-26, *Searching for new physics with Effective Field Theories*.

2021

13. **Lecture @ Witz University** (Johannesburg, South Africa), October 21, *Dark matter at colliders*.
14. **Lecture @ the 10th IDPASC School** (Nazaré, Portugal), September 6-16, *Dark matter at colliders*.
15. **Lecture @ the MCnet Beijing School on Monte Carlo Event Generators** (Beijing, China), June 28, *Beyond the Standard Model Physics - From Lagrangians to events*.

16. **Seminar @ U. Würzburg** (Würzburg, Germany), June 24, *Neutrinoless double-beta probes at colliders*.
17. **Seminar @ ETH** (Zürich, Switzerland), June 1, *Signatures of toponium in LHC run 2 data*.
18. **Seminar @ KIAS** (Seoul, Korea), April 2, *Toponium phenomenology at the LHC*.

2020

19. **Seminar @ IPPP** (Durham, UK), November 19, *Closing in on t-channel simplified dark matter models*.
20. **Colloquium @ Concordia U.** (Montreal, Canada), September 23, *Particle physics phenomenology - From Lagrangians to computer simulations*.
21. **Lecture @ dark matter forum**, CERN (Switzerland), April 27, *t-channel dark matter at the LHC*.
22. **Seminar @ U Johannesburg** (Johannesburg, South Africa), January 27, *Particle physics phenomenology - From Lagrangians to computer simulations*.
23. **Seminar @ KIAS** (Seoul, South Korea), January 10, *New physics simulations at the next-to-leading order*.

2019

24. **Seminar @ UCSD** (San Diego, USA), December 3, *New physics simulations at the next-to-leading order*.
25. **Lectures @ the Madgraph School 2019**, IMA, Chennai (India), November 18-22, *From Lagrangian to events and Designing Analyses and Recasting*.
26. **Seminar @ LAPTH** (Annecy-le-Vieux, France), October 29, *New physics simulations at the next-to-leading order*.
27. **Seminar @ Münster University** (Münster, Germany), July 1, *Vector-like quark phenomenology at the NLO in QCD*.
28. **Seminar @ DESY** (Hamburg, Germany), January 14, *Cornering dark matter with colliders and cosmology - The role of precision calculations*.
29. **Seminar @ CTPU** (Daejeon, Korea), January 9, *Cornering dark matter with colliders and cosmology - The role of precision calculations*.

2018

30. **Lectures @ the FeynRules/Madgraph School on Collider Phenomenology 2018**, USTC, Hefei (China), November 19-23, *Beyond the Standard Model physics made easy with FeynRules.*
31. **Seminar @ U. Granada** (Granada, Spain), November 9, *Cornering top-philic dark matter - A comprehensive study from colliders to cosmology*
32. **Seminar @ CTPU** (Daejeon, Korea), October 17, *NLO-QCD calculations matched to parton showers for vector-like quark models*
33. **Seminar @ CP3-Origins** (Odense, Denmark), October 8, *Cornering top-philic dark matter - A comprehensive study from colliders to cosmology*
34. **Lectures @ the 12th MCNet Summer School on event generator physics and techniques**, Prato (Italy), July 23-27, *From Lagrangians to Events.*
35. **Lectures @ Fifth African School of Fundamental Physics and Applications**, University of Namibia, Windhoek, Namibia, June 27 - July 14, *From special relativity and quantum mechanics to quantum field theory and Monte Carlo generators*
36. **Seminar @ LNF INFN** (Frascati, Italy), March 5, *On the way to future circular colliders - BSM opportunities with tops and Higgses*

2017

37. **Webinar lectures @ Dartmouth College**, Dartmouth College (USA), October 23-27, *Beyond the Standard Model phenomenology with FeynRules and MadAnalysis 5*
38. **Seminar @ LNF INFN** (Frascati, Italy), October 17, *NLO-QCD calculations matched to parton showers for supersymmetry and dark matter*
39. **Seminar @ Technion** (Haifa, Israel), April 26, *Scrutinizing the Higgs properties at NLO in QCD*
40. **Lecture series @ RECAPP**, HRI, Allahabad, India, April 3-6, *Beyond the Standard Model phenomenology at the NLO in QCD*
41. **Lectures @ 2017 QCD and Collider Physics workshop**, IIT, Guwahati, India, March 27 - April 1, *Collider phenomenology and LHC recasting studies with MadAnalysis 5*
42. **Seminar @ Humboldt University** (Berlin, Germany), March 1, *Vector-like quark phenomenology at the NLO in QCD*
43. **Seminar @ Southern Methodist University** (Dallas, USA), February 8, *Beyond the Standard Model phenomenology at the NLO in QCD*
44. **Seminar @ KIAS** (Korea), January 12, *New physics phenomenology at the next-to-leading order accuracy*
45. **Seminar @ Hanyang University** (Korea), January 11, *New developments in Monte Carlo tools for new physics.*

2016

46. **Seminar @ IPPP** (United Kingdom), October 21, *Next-to-leading order predictions matched to parton showers for new physics.*
47. **Seminar @ Yonsei U.** (South Korea), September 26, *Next-to-leading order predictions matched to parton showers for new physics.*
48. **Seminar @ U. Milano Bicocca** (Italy), June 23, *Next-to-leading order predictions matched to parton showers for new physics.*
49. **Seminar @ LPT Orsay** (France), April 21, *Next-to-leading order predictions matched to parton showers for new physics.*
50. **Seminar @ SLAC** (USA), May 6, *Next-to-leading order predictions matched to parton showers for new physics.*
51. **Seminar @ UC Irvine** (USA), May 11, *Next-to-leading order predictions matched to parton showers for new physics.*

2015

52. **Seminar @ Fermilab** (USA), December 15, *Next-to-leading order predictions matched to parton showers for new physics.*
53. **Lecture @ the 2015 MadGraph School on Collider Phenomenology**, SJTU, Shanghai (China), November, 23-27. *From new physics simulations to the recasting of LHC results.*
54. **Lectures @ Tutorial on Monte Carlo tools for colliders**, IFT Madrid (Spain), September 7-10, *Beyond the Standard Model phenomenology with FeynRules.*
55. **Lectures @ the Ninth MCNet School on event generator physics and techniques**, Spa (Belgium), August 31-September 4, *From new physics simulations to the recasting of LHC results.*
56. **Lectures @ the CERN 2015 Summer Student program**, CERN (Switzerland), August 19-21, *MADGRAPH 5 and the Standard Model.*
57. **Seminar @ U. Münster** (Germany), July 6, *Top physics opportunities at Future Circular Colliders.*
58. **Seminar @ KIAS** (Korea), May 27, *On the way to future proton-proton collisions: new physics opportunities for the top quark.*
59. **Seminar @ OAW** (Austria), April 24, *Top physics opportunities at Future Circular Colliders.*
60. **Seminar @ LPSC** (France), April 14, *Top physics opportunities at Future Circular Colliders.*
61. **Seminar @ IPHC** (France), March 13, *Top physics opportunities at Future Circular Colliders.*
62. **Seminar @ LPTHE** (France), March 3, *On the way to future circular colliders: top dipole moments and polarized parton densities.*

2014

63. **Seminar @ University of Chalmers** (Sweden), October 21, *QCD resummation in the framework of supersymmetry*.
64. **Seminar @ UC Louvain-la-Neuve** (Belgium), September 24, *Top physics opportunities at future circular colliders*.
65. **Lectures @ the CERN 2014 Summer Student program**, CERN (Switzerland), July 15-17, *MADGRAPH 5 and the Standard Model*.
66. **Lectures @ 3rd NCTS School on FeynRules-MadGraph for LHC physics**, NTHU (Taiwan), June, 16-21. *FEYNRULES and MADANALYSIS 5*.
67. **Seminar @ LAPTH** (France), February 18, *Probing top anomalous couplings at the LHC*.
79. **Seminar @ U. Mainz** (Germany), July 19, *QCD resummation for Drell-Yan-like processes Beyond the Standard Model*.
80. **Lectures @ European Summer Campus 2011**, U. Strasbourg (France), July 06-13, *The Standard Model of particle physics and beyond*.
81. **Lectures @ UCL** (Belgium), February 28 - March 4, *Supersymmetry II: supersymmetry-breaking - the basics, soft SUSY-breaking, the MSSM - model building and phenomenology, beyond the MSSM*.
82. **Lectures @ UCL** (Belgium), January 24-28, *Supersymmetry I: the SUSY algebra and its representations, the Wess and Zumino model, SUSY gauge theories, the superspace formalism*.

2013

68. **Lectures @ 2nd Taipei School on FeynRules-MadGraph for LHC physics**, NTU (Taiwan), September 4-8, *MADANALYSIS 5 and Beyond the Standard Model top physics*.
69. **Lectures @ the CERN 2013 Summer Student program**, CERN (Switzerland), July 29-31, *MADGRAPH 5 and the Standard Model*.
70. **Seminar @ U. Freiburg** (Germany), July 2, *Monotop and multitop phenomenology at the LHC*.
71. **Seminar @ IPPP** (United Kingdom), May 31, *Monotop and multitop phenomenology at the LHC*.
72. **Collider cross talk @ CERN** (Switzerland), May 14, *Top anomalous couplings in trileptonic single top events at the LHC*.
83. **Seminar @ DESY Hamburg** (Germany), November 9, *From model building to phenomenology with FEYNRULES - application to supersymmetry*.
84. **Seminar @ LLR** (France), May 25, *Flavour violation in non-minimal supersymmetry*.
85. **Seminar @ U. Wisconsin** (United States), May 7, *Predictions for the LHC. From fixed-order theory to resummation calculations, via Monte Carlo generators*.
86. **Seminar @ UAM** (Spain), April 07, *Flavour violation in non-minimal supersymmetry*.
87. **Seminar @ U. Würzburg** (Germany), February 11, *Non-minimal flavour violation in supersymmetry*.

2012

73. **Seminar @ CP3 - Origins** (Denmark), November 5, *QCD resummation techniques applied to Beyond the Standard Model physics*.
74. **Lectures @ The FeynRules/MadGraph 2012 school on LHC phenomenology**, Natal (Brazil), September 30 - October 8, *FEYNRULES and MADANALYSIS 5*.
75. **Seminar @ LPC** (France), February 14, *Beyond the Standard Model explorations - From theory to data*.
88. **Seminar @ U. Antwerp** (Belgium), November 10, *Precision predictions for hadroproduction processes beyond the Standard Model*.
89. **Seminar @ CPPM** (France), November 2, *Precision predictions for hadroproduction processes beyond the Standard Model*.
90. **Seminar @ U. Liège** (Belgium), May 6, *Precision predictions for Drell-Yan-like processes beyond the Standard Model*.

2011

76. **Seminar @ U. Münster** (Germany), December 12, *Beyond Minimal Supersymmetric Models - From theory to events*.
77. **Lectures @ KIAS Schol on MadGraph 2011**, Seoul (Korea), October 24-30, *Beyond the Standard Model Physics with FEYNRULES and Monte Carlo tools*.
78. **Lectures @ 2011 BND Graduate School**, Hoenderloo (The Netherlands), September 27-29, *Electroweak physics*.
91. **Seminar @ MPI**, Munich (Germany), June 24, *Non-minimal flavour violation for supersymmetric particle production at hadron colliders*.
92. **Seminar @ LPT**, Orsay (France), March 28, *QCD resummation for Drell-Yan-like processes beyond the Standard Model*.
93. **Seminar @ LPC** (France), March 27, *QCD resummation for Drell-Yan-like processes beyond the Standard Model*.
94. **Seminar @ IPHC** (France), March 4, *QCD resummation for Drell-Yan-like processes beyond the Standard Model*.

95. **Seminar @ LAPTH** (France), February 28, *QCD resummation for Drell-Yan-like processes beyond the Standard Model.*
96. **Seminar @ LPSC** (France), January 14, *HEIDI models and Z' phenomenology at hadron colliders.*

2007

97. **Seminar @ UCL** (Belgium), October 25, *Non-minimal flavour violation for supersymmetric particle production at hadron colliders.*
98. **Seminar @ U. Freiburg** (Germany), August 2, *Transverse-momentum, threshold and joint resummations for slepton-pair production at hadron colliders.*
99. **Seminar @ IIHE** (Belgium), March 9, *Threshold resummation for slepton-pair production at hadron colliders.*

2006

100. **Seminar @ U. Freiburg** (Germany), November 23, *Slepton-pair production at hadron colliders.*
101. **Seminar @ ITP-TTP** Karlsruhe (Germany), November 21, *Recent Studies in MSSM Phenomenology.*
102. **Seminar @ ULB** (Belgium), November 3, *Supersymmetry Phenomenology at Hadron Colliders.*
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