<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>11:30</td>
<td>REGISTRATION</td>
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<tr>
<td>12:00</td>
<td>WELCOME LUNCH &amp; TRADE EXHIBITION</td>
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<td>13:00</td>
<td>CONFERENCE WELCOME</td>
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<td>Scientific Programme Committee</td>
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<td></td>
<td>SESSION 1: DNA DAMAGE RESPONSES I</td>
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<tr>
<td>Chair: Verena Jendrossek</td>
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<tr>
<td>13:05</td>
<td>OPENING KEYNOTE LECTURE</td>
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<td></td>
<td>Steve Jackson</td>
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<td>Gurdon Institute, UK</td>
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<td>“Cellular responses to DNA damage: mechanistic insights and applications in cancer therapy”</td>
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<td>Q&amp;A: 13:35 - 13:50</td>
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<td>13:50</td>
<td>Laurence Pearl</td>
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<td>University of Sussex, UK</td>
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<td>“Phosphorylation-dependent assembly of DNA damage response complexes”</td>
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<td>Q&amp;A: 14:10 - 14:20</td>
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<td>14:20</td>
<td>Sven Rottenberg</td>
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<td>University of Bern, Switzerland</td>
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<td>“Functional radiogenetic profiling identifies ERCC6L2 to mediate DNA double strand break repair”</td>
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<td>Q&amp;A: 14:40 - 14:50</td>
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<td>14:50</td>
<td>EXHIBITOR INTRODUCTIONS</td>
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<td>Informal 60-second introductions by each company</td>
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<td>15:00</td>
<td>COFFEE BREAK &amp; TRADE EXHIBITION</td>
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<td>SESSION 2: EPIGENETICS AND GENOME INSTABILITY</td>
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<td>Chair: Conchita Vens</td>
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<td>15:30</td>
<td>Timothy Humphrey</td>
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<td>University of Oxford, UK</td>
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<td>“The Fate of an Unrepaired Broken Chromosome in Fission Yeast”</td>
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<td>Q&amp;A: 15:50 - 16:00</td>
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<td>16:00</td>
<td>Gaëlle Legube</td>
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<td>CBI Toulouse, France</td>
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<td>“Chromatin and Chromosome dynamics during DNA Double Strand break repair”</td>
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Scientific Programme
16:30 Manuel Stucki  
University of Zurich, Switzerland  
Proffered Paper 1: "Nucleolar responses to ionizing radiation"  
Q&A: 16:40 - 16:45

16:45 Jessica Downs  
ICR, UK  
"The PBAF chromatin remodelling complex maintains genome stability and prevents tumourigenesis"  
Q&A: 17:05 - 17:15

17:15 POSTER SPOTLIGHTS  
3 top scoring abstracts presented as three minute talks

17:25 NETWORKING RECEPTION  
including drinks and light food

18:00 POSTER DISCUSSION SESSION 1  
until 19:30

Wednesday 8th July 2020

08:30 POSTER VIEWING & TRADE EXHIBITION  
Tea/coffee available

09:00 INDUSTRY SPOTLIGHT - LUMINEX  
Owen Hughes  
Luminex  
"Quantifying DNA damage at the single cell level with Imaging Flow Cytometry"

SESSION 3: IMMUNOLOGY AND RADIATION RESPONSES  
Chair: Peter Glazer

09:15 Roger Greenberg  
UPenn, USA  
"DNA Damage Signaling to the Immune System"  
Q&A: 09:35 - 09:45

09:45 Amato Giaccia  
Stanford University, USA/University of Oxford, UK  
"Hypoxia activated prodrugs enhance efficacy of PARP inhibitors in cancer: a potential therapeutic strategy"  
Q&A: 10:05 - 10:15

10:15 Samuel Sidi  
Icahn School of Medicine at Mount Sinai, USA  
Proffered Paper 2: "A Non-Canonical IRAK1 Signaling Pathway Drives Intrinsic Tumor Resistance to Radiotherapy"  
Q&A: 10:25 - 10:30

10:30 COFFEE BREAK & TRADE EXHIBITION

11:00 Sandra Demaria  
Cornell, USA
“Radiation-induced viral mimicry in anti-tumor immunity”
Q&A: 11:20 - 11:30

11:30  Verena Jendrossek
Universität Duisburg-Essen, Germany
“Targeting cancer metabolic reprogramming for improving radiotherapy outcome”
Q&A: 11:50 - 12:00

12:00  POSTER SPOTLIGHTS
3 top scoring abstracts presented as three minute talks

12:10  INDUSTRY SYMPOSIUM - 10X GENOMICS
Christophe Fleury
10X Genomics
“Biology at true resolution: How single cell transcriptomics can help measuring the consequences of DNA damage”

12:40  LUNCH & TRADE EXHIBITION

13:15  POSTER DISCUSSION SESSION 2
SESSION 4: DNA DAMAGE RESPONSES II
Chair: Tim Humphrey

14:45  Patricia Opresko
UPitt, USA
“The impact of oxidative DNA damage on telomere maintenance”
Q&A: 15:05 - 15:15

15:15  Conchita Vens
NKI, Netherlands
“Targeting DDR to improve radiotherapy outcomes”
Q&A: 15:35 - 15:45

15:45  Andrew Blackford
Weatherall Institute of Molecular Medicine, UK
Profferred Paper 3: "Mechanism of Bloom Syndrome Helicase Activation and Recruitment to Damaged DNA"
Q&A: 15:55 - 16:00

16:00  COFFEE BREAK & TRADE EXHIBITION

16:30  Anthony Chalmers
University of Glasgow, UK
“Combining radiotherapy with inhibitors of the DNA damage response: scientific rationale and early clinical experience”
Q&A: 16:50 - 17:00

17:00  PANEL DISCUSSION
Chaired by Tim Humphrey, the panel of invited speakers will tackle this important topic
“Clinical Relevance: Translating DDR to the Bedside”

19:30  CONFERENCE DINNER
Optional ticketed dinner
Thursday 9th July 2020

08:30 POSTER VIEWING & TRADE EXHIBITION
Tea/coffee available

09:00 INDUSTRY SPOTLIGHT - ASTRAZENECA
Lenka Oplustil-O'Connor
AstraZeneca
“The potential of DDR inhibitors to enhance radiotherapy”

SESSION 5: TRANSCRIPTION
Chair: Jessica Downs

09:15 MEET THE EXPERT TALK
Steve Jackson
Gurdon Institute, UK
“Science and Entrepreneurship: Theory and Practice”

09:45 THE EMBO KEYNOTE LECTURE
Fabrizio d’Adda di Fagagna
IFOM, Italy
“The role of RNA in DNA damage response”
Q&A: 10:15 - 10:30

10:30 Marianne Farnebo
Karolinska Institute, Sweden
“Roles of RNA in DNA repair and chromatin structure”
Q&A: 10:50 - 11:00

SESSION 6: METABOLISM

11:00 COFFEE BREAK & TRADE EXHIBITION

11:30 Aaron Goodarzi
University of Calgary, Canada
Proffered Paper 4: “A previously undescribed DNA-binding domain is required for recruitment of the CHD6 chromatin remodeler to oxidative DNA damage”
Q&A: 11:40 - 11:45

11:45 Ester Hammond
OIRO, UK
“Hypoxia-induced SETX links replication stress with the unfolded protein response”
Q&A: 12:05 - 12:15

12:15 CLOSING KEYNOTE LECTURE
Peter Glazer
Yale, USA
“Oncometabolites, DNA repair, and cancer therapy”
Q&A: 12:45 - 13:00

13:00 CONFERENCE SUMMARY
Scientific Programme Committee

13:15 LUNCH & DEPART