

Sunday, 2020/5/31

15:00 - 17:30 Main Hall

Session 1: ICL repair, genome stability and disease

Talks

Chair: Peter McHugh

15:00 - 15:40 **IUBMB and Keynote speaker: DNA damage and the pathogenesis of Fanconi anemia**

Agata Smogorzewska, Rockefeller University, New York, USA

15:40 - 16:10 **TBC**

16:10 - 16:40 **Synthetic viability for disorders associated with defective repair of DNA crosslinks**

Joanna Loizou, CeMM, Vienna, Austria

16:40 - 17:00 **coffee break**

17:00 - 17:30 **DNA protein crosslink proteolysis; from basic science to clinics**

Kristijan Ramadan, University of Oxford, UK

16:40 - 17:00 Dining room

Coffee Break

Break/meal

17:30 - 19:00 Main Hall

Poster presentation 'flash' talks, for poster presenters not giving short talks.

Poster Sessions

19:00 - 21:00 Dining room

Dinner

Break/meal

21:00 - 22:00 Chapel

Welcome reception in Chapel

Extra

Monday, 2020/6/1

07:00 - 08:30 Dining room

Breakfast

Break/meal

08:30 - 12:00 Main Hall

Session 2: Nucleotide excision repair (1)

Talks

Chair: Wim Vermeulen

08:30 - 09:00 **Mechanisms of Human Nucleotide Excision Repair: Insights into a Complex Molecular Machine**

Orlando Schärer, UNIST, Ulsan, South Korea

09:00 - 09:30 **Mechanism and regulation of DNA damage recognition for nucleotide excision repair**

Kaoru Sugasawa, Kobe University, Japan

09:30 - 10:00 **New Insights into the involvement of nucleotide excision repair factors in gene expression**

Frederic Coin, IGBMC, Illkirch, France

10:00 - 10:30 **Structure of the human TFIIH complex**

Basil Greber, UC Berkeley, USA

10:30 - 10:40 **Group photo**

FEBS Workshop 2021 | Nucleotide Excision Repair and Crosslink Repair – Molecules to Mankind

10:40 - 11:00	Coffee break	
11:00 - 11:30	TBD Katharina Schlacher, MD Anderson Cancer Center, USA	
11:30 - 11:50	Short talk 1: To be selected from the abstracts	
10:40 - 11:00	Dining room Coffee break	Break/meal
12:00 - 13:00	Dining room Lunch and free time, poster viewing	Break/meal
13:00 - 14:15	Main Hall 'Picking your path' – career options for graduate students and post-docs'. breakout session. Chair: Peter McHugh	Breakout session
14:30 - 18:10	Main Hall Session 3: Interstrand crosslink repair (1) Chair: Miro Chovanec	Talks
14:30 - 15:00	Replication-dependent crosslink repair Michael Seidmann, NIA-NIH, USA	
15:00 - 15:30	Biochemical reconstitution of replication-coupled ICL repair Peter McHugh, University of Oxford, UK	
15:30 - 16:00	The SMX tri-nuclease: making it safe to play with knives. Haley Wyatt, University of Toronto, Canada	
16:00 - 16:30	Coffee break	
16:30 - 16:45	Short talk 2: To be selected from the abstracts	
16:45 - 17:00	Short talk 3: To be selected from the abstracts	
17:00 - 17:10	Q&A discussion of short talks	
17:10 - 17:40	Insights into transcription-coupled DNA interstrand cross-link repair Jean Gautier, Columbia University, USA	
17:40 - 18:10	Homologous recombination: from DSB repair to replication protection Lumir Krejci, Masaryk University, Czech Republic	
16:00 - 16:20	Dining room Coffee break	Break/meal
18:00 - 19:00	Other Free time	Extra
19:00 - 21:00	Dining room Dinner	Break/meal

21:00 - 23:00 Tower
Poster session

Poster Sessions

Tuesday, 2020/6/2

09:00 - 12:00 Other
Excursions

Extra

16:00 - 18:30 Main Hall
Session 4: Nucleotide excision repair (2)
 Chair: Ben Van Houten

Talks

16:00 - 16:30 **The intricate network within the transcription factor TFIIH**
 Caroline Kisker, University of Wuerzburg, Germany

16:30 - 17:00 **Molecular mechanisms of Nucleotide Excision DNA repair studied at the single molecule level, within cells and without**
 Neil Kad, University of Kent, UK

17:00 - 17:30 **Ubiquitin-mediated regulation of nucleotide excision repair initiation**
 Wim Vermeulen, Erasmus University, The Netherlands

17:30 - 17:45 **Short talk 4: To be selected from the abstracts**

17:45 - 18:00 **Short talk 5: To be selected from the abstracts**

18:00 - 18:15 **Short talk 6: To be selected from the abstracts**

18:15 - 18:30 **Q&A discussion of short talks**

19:00 - 21:00 Dining room
Dinner

Break/meal

21:00 - 23:00 Tower
Poster session

Poster Sessions

Wednesday, 2020/6/3

07:00 - 08:30 Dining room
Breakfast

Break/meal

08:30 - 12:00 Main Hall
Session 5: Nucleotide excision repair (3)
 Chair: Caroline Kisker

Talks

08:30 - 09:00 **The genetic code in two dimensions**
 Thomas Carell, Ludwig-Maximilians-Universität München, Germany

09:00 - 09:30 **UV-DDB stimulates base excision repair**
 Ben Van Houten, University of Pittsburgh, USA

09:30 - 10:00 **Interplay between DNA damage and metabolism drives biological aging**
 Aditi Gurkar, University of Pittsburgh, USA

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10:00 - 10:30	Non-photosensitive form of trichothiodystrophy: novel functions involved in disease pathogenesis Elena Botta, Consiglio Nazionale delle Ricerche, Pavia, Italy	
10:30 - 11:00	Coffee break	
11:00 - 11:15	Short talk 7: To be selected from the abstracts	
11:15 - 11:30	Short talk 8: To be selected from the abstracts	
11:30 - 11:45	Short talk 9: To be selected from the abstracts	
11:45 - 12:00	Q&A discussion of short talks	
10:30 - 11:00	Dining room Coffee break	Break/meal
12:00 - 13:00	Dining room Lunch and free time	Break/meal
13:00 - 14:15	Main Hall 'The challenges of work/life balance in science'. Chair: Caroline Kisker	Breakout session
14:30 - 17:00	Main Hall Session 6: DNA interstrand crosslink repair and Fanconi Anemia (2) Chair: Michael Seidmann	Talks
14:30 - 15:00	Regulation of nucleases critical for ICL repair John Rouse, Dundee University, UK	
15:00 - 15:30	Removal of the ubiquitin signal at ICLs Helen Walden, University of Glasgow, UK	
15:30 - 16:00	Coffee break	
16:00 - 16:30	Identifying the endogenous genotoxic lesions in Fanconi anemia. KJ Patel, MRC Laboratory of Molecular Biology, Cambridge, UK	
16:30 - 17:00	Alcohol-derived DNA interstrand crosslinks are repaired by two distinct mechanisms Puck Knipscheer, Hubrecht Institute, The Netherlands	
15:30 - 16:00	Dining room Coffee break	Break/meal
17:00 - 17:30	Main Hall Closing remarks	Extra
18:30 - 19:30	Main Hall Slovak folkdance group Karpaty	Extra
19:30 - 21:30	Dining room Farewell dinner	Break/meal

Thursday, 2020/6/4

07:00 - 07:02 Dining room

Breakfast and departure

Break/meal

Sunday, 2021/5/2

11:00 - 14:00 Other

Arrival, lunch and registration

Extra

14:45 - 15:00 Main Hall

**Welcome Remarks from the meeting organizers:
Miroslav Chovanec, Caroline Kisker, Peter McHugh,
and Ben Van Houten**

Talks