

3Ddose

Québec - 2022

JUNE 19-22 2022

Québec City, Canada

19 au 22

JUIN 2022

Ville de Québec, Canada

QUÉBEC
VOTRE
VILLE

DESTINATION
AFFAIRES



Photo : Québec, François Gamache

Detailed Program of the
**12th INTERNATIONAL CONFERENCE ON 3D
and ADVANCED DOSIMETRY (IC3Ddose)**
June 2022, Château Frontenac, Quebec City.

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Welcome to the 12th edition of the DosGel/IC3Ddose biennial gathering of scientists on the topic of advanced dose measurements, including 3D and 4D dose imaging. This meeting is a unique opportunity for everyone interested in these topics, including graduate students and medical physics residents, to have one-on-one exchanges with the world-leading experts in the field. In addition to regular contributed talks, vendor exhibit, and a poster session, the 2022 edition will feature over a dozen refresher courses, a Rising Star oral talk competition as well as panel discussions and debates.

Topics (but not limited to)

- 3D and 4D dosimetry;
- GEL dosimetry;
- Film dosimetry;
- EPID dosimetry;
- Scintillation and Cherenkov;
- End-to-end QA;
- Dosimetry in extreme conditions:
 - Small field;
 - MR-Linac;
 - FLASH.

You will find last year's presentations here: <https://youtube.com/playlist?list=PL0wwIxJBoN1AiczRciTFBO-wFA28zv1Ku>

Organizing committee

Louis Archambault (ULaval, Canada)	Luc Beaulieu (ULaval, Canada)
Kevin Jordan (Western Ontario, Canada)	Andrew Jirasek (UBC-O, Canada)
Boyd McCurdy (UManitoba, Canada)	John Schreiner (Queen's, Canada)

International Committee

Sven Bäck (Skane, Sweden)	Clive Baldock (Western Sydney, Australia)
Peter Balling (Aarhus, Denmark)	Sam Beddar (MD Anderson, USA)
Sofie Ceberg (Lund, Sweden)	Yves De Deene (Macquarie, Australia)
Simon Doran (ICR, UK)	Geoffrey Ibbott (Vermont, USA)
Mark Oldham (Duke, USA)	

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AT A GLANCE

See detailed program for accurate session times						
Time	Sunday June 19th	Monday June 20th	Tuesday June 21st	Wednesday June 22nd	Thursday June 23rd	
08:30 - 09:10		On-site registration / Badge pickup 09:00 Opening	On-site registration / Badge pickup	On-site registration / Badge pickup / COMP pre-meeting day	COMP Panel (in COMP meeting room): FLASH in Radiotherapy - Mechanisms, Technology, Dosimetry and Delivery	
09:10 - 09:30		Invited talks	Invited talks	Invited talks		
09:30 - 10:30		Invited talks				Invited talk
10:30 - 10:50		Pause santé / Health Break / Exhibit				
10h50-11h30						Invited talk
11:30 - 12:00		Proffered session	Proffered session	Proffered session	vendor talks, Awards, future meetings	
12:00 - 13:00		Lunch and exhibit		Lunch and exhibit	Lunch	
13:00 - 14:20		Rising Stars Competition	Free to roam the old City and enjoy a terrasse!	Dosimetry in Extreme Conditions	COMP Young Investigators Symposium: IC3Ddose participants invited!	
14:25 - 15:15						
15:15 - 15:35		Pause santé / Health Break		Pause santé / Health Break		
15:35 - 16:15		Invited talk	Invited talk and Proffered (start at 15h20)	Dosimetry in Extreme Conditions (cont...)		
16:15-17:00		Meet the Speakers / Posters of the day		Meet the Speakers / Poster Session		
17:00 - 17:30	Welcome Registration	Virtual session	Meet the Speakers / Posters of the day			
17:30 - 18:00				Joint IC3Ddose-COMP Keynote - by Dr John Schreiner		
18h30-						
Evening	Free to explore the city	Free to explore the city	TBD	Joint Social / Exhibit		

DAY 4 - JUNE 23rd

9h00-10h00	IT	COMP Panel (Ballroom - Salle de Bal)	FLASH in Radiotherapy - Mechanisms, Technology, Dosimetry and Delivery
10h00-11h40	Refresher #6 Chair: Louis Archambault		
10h00-10h10	Health Break		
10h10-10h50	IS	Jerry Battista Western University, Canada	Evolution of 3D X-Ray Dose Computation Algorithms
10h50-11h40	IS	Geoffrey Ibbott MD Anderson Cancer Center, USA	Proton Dosimetry
11h40-12h00	Awards, futures meetings and finale Rising Start Competition Awards Winners Discussion on proposals for the 13th edition of the IC3Ddose (2024) Final words and closing of the 12th IC3Ddose		
12h00-13h00	Lunch		

12h50-:	<p>Jack Cunningham Young Investigator Symposium</p> <ul style="list-style-type: none"> ●IC3Ddose participants are invited to attend Jack Cunningham Young Investigator Symposium (COMP YIS). ●Access to COMP meeting rooms with IC3Ddose badge if not fully registered for COMP meeting. 		
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END OF DAY 4 AND IC3DDOSE MEETING CLOSED

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Département de physique, de génie physique et d'optique



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