

Biomedical Physics Journal Club 2019-20

Papers number		Title	
Wed		Fri	
		25. Oct	Sorting talks
1	06. Nov	01. Nov	Modelling e+e- (section 1-2)
2	13. Nov	08. Nov	Modelling e+e- (section 3)
		15. Nov	CANCELED
3	20. Nov	22. Nov	Proton therapy
4	27. Nov	29. Nov	Radionuclids production
5	04. Dec	06. Dec	Evaluation of LSO for PET
6	11. Dec	13. Dec	PET
7	18. Dec	20. Dec	MRI
8	08. Jan	10. Jan	X-ray
9	15. Jan	17. Jan	CT
10	22. Jan	24. Jan	NEMA
11	29. Jan	31. Jan	TOF-PET

Group A - Wed 10:15

Assigned paper number

1	Yannis	Schumann
1	Thore	Dassow
2	Niusha	Alizadeh Azbari
2	Hannah	Limberg
3	Nikos	Lorenz
3	Moritz	Roew
4	Maximilian	Eckert
4	Lukas	Wimmert
5	Julius	Römer
6	Jannis	Haak
7	ALL !!!	
8	Jan	Scheunemann
8	Jackson Luis J	Barp
9	Felix	Pein
10	Fatema	Thasrawala
11	Evlampia-Art	Kontogoula

	Lectures
	Introduction to biomedical physics I Interaction of particles and matter
	Interaction of particles and matter Therapy with protons and ion beams
	Sources for nuclear medicine Emission tomography
	Magnetic resonance imaging X-ray sources X-ray imaging Computed Tomography
	Image quality Image reconstruction Multi-modal systems

Group B - Fri 10:15

Assigned paper number

1	Carmen Villalba Petro
1	Catharina Mewes
2	Christian Glasenapp
2	Christian Köhn
3	Folke Rair Hesse
4	Kathrin Böckmann
5	Linus Schatz
6	Marvin Skiba
7	Maxim Heinrich
7	Scott Hermon
8	Nayab M: Chaudhry
8	Nils-Henri Durke
9	Patrick Cieslik
9	Phuong H Van
10	Sabrina Gennis
10	Tim Wagner
11	Tino Goldstein
11	Vishakha Lingadahally

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