

Editorial board report

- Conference talks-posters

	2018
□ Talks:	12
□ Poster:	7
□ Seminar:	1

- Publications:

- Printing:

- M. Morrocchi et al, "Development and characterization of a ΔE -TOF detector prototype for the FOOT experiment" NIM A (in press) DOI information: 10.1016/j.nima.2018.09.086

- Proceedings: technical (MDS, SCN, EMU) and general

- Preparation

- M.C. Montesi et al, "Ion charge separation with new generation of nuclear emulsion films" FOOT Revision, to be submitted to Open Physics Journal.
- "Double differential cross section of ^{12}C on H, C and O"
- Technical paper on MSD: test beam, july 2017 at Trento
- General paper on FOOT

Conferences in 2018

Italy, Europe, America, Australia, North Pole



Name	Conference	Where	When	What	Sez
Morrocchi	Bormio 2018	Bormio (Ita)	1/18	Talk	Pi
Valle S.M.	Int. work Multi facets of Eos-Clust	LNS Catania(Ita)	5/18	Talk	Mi
Cerello	PTCOG57	Cincinnati, US	5/18	Poster	To
Biondi	14th Nordic Meet Nuclear Phys	Longyearbyen, Norway	5/18	Talk	Bo
Patera	biophysics-seminar	GSI, Darmstadt	5/18	Seminar	Roma1
Silvestre G.	Pisa meeting	Elba	6/18	Poster	Pg
Ciarrocchi E.	Pisa meeting	Elba	6/18	Poster	Pi
Montesi	Rad 2018	Ohrid (Macedonia)	6/18	Talk	Na
Marafini M.	Nuclear React Mechanism NRM	Varenna (Ita)	6/18	Talk	Roma1
Traini G.	Nuclear Photonics 2018	Brasov (Romania)	6/18	Poster	Roma1
Galli L.	EURISOL town meeting	Pisa	7/18	Poster	Pi
Yun	NSP2018	Trabzon (Turkey)	9/18	Talk	Mi
Spighi	EUNPC 2018 Europ Nucl Phys Conf	Bologna	9/18	Talk	Bo
Franchini	EUNPC 2018 Europ Nucl Phys Conf	Bologna	9/18	Poster	Bo
Mengarelli	EUNPC 2018 Europ Nucl Phys Conf	Bologna	9/18	Poster	Bo
Ridolfi	SIF	Cosenza UniCal	9/18	Talk	Bo
Yun	SIF	Cosenza UniCal	9/18	Talk	Mi
Morone C.	Incontri di Fisica Nucleare	Catania	11/18	talk	Roma2
Lauria	Nuclear and Plasma Physics	London	11/18	Talk	Na
Ciarrocchi	IEEE Nuclear Science Symposium	Sydney	11/18	Talk	Pi

Conferences in 2019 (to be updated)

Name	Abstract dead line	where	when	person
Bormio 2019	4/11/2018	Bormio	21-25 /1	Franchini
15 th Vienna Conf on Instrumentation	2/11/2018	Vienna	18-22 / 2	Morrocchi
1 st Biophysics Coll Meeting		Darmstadt	20-22/5	Battistoni
1 st Biophysics Coll Meeting		Darmstadt	20-22/5	Patera
FAIRness 2019	1/1/2019	Genova	20-24 / 5	
CRETE19 Int Conf on Appl of Nuclear Techniques	15/12/2018	Crete	9-15 / 6	
PTCOG58		Manchester	10-15 / 6	Finck
RAD 2019	30/11/2018	Montenegro	10-14 / 6	
INPC 2019 27 th Int Nuclear Physics Conf		Glasgow	28/7 – 2/8	
36 th Masurian Lakes Conference on Physics		Poland	1-7 / 9	
NSS/MIC-2019 IEEE Nucl Science & Medical Imaging		Manchester	26/10-2/11	
ICRA2019 Int Conf on Radiations & Applications	17/5/2019	Alger	28-30/10	

Express your interest!!!

Official author list

Number of authors: 100

Place	members
Aachen	3
Bari	1
Bologna	11
CNAO	3
Frascati	5
Gran Sasso	1
GSI	3
Havana	1
Milano	5
Nagoya	1
Napoli	7
Perugia	8
Pisa	17
Roma 1	11
Roma 2	2
Strasbourg	3
Torino	12
Trento	6

General Paper on JINST

All the files are in baltig (thanks to Alessio)

`\title{The FOOT experiment}`

`\section{Introduction}`

`\section{Apparatus}`

`\subsection{Requirements}`

`\subsection{Electronic Setup}`

`\subsubsection{Upstream and Target region}`

`\paragraph{Start Counter}`

`\paragraph{Beam monitor}`

`\paragraph{Target}`

`\subsubsection{Tracking system}`

`\paragraph{Magnetic System}`

`\paragraph{Vertex}`

`\paragraph{Inner Tracker}`

`\paragraph{Micro Strip Detector}`

`\subsubsection{Fragment Identification}`

`\paragraph{Scintillator}`

`\paragraph{Calorimeter}`

`\subsubsection{Trigger and Data Acquisition System}`

`\subsection{Emulsion Chamber Setup}`

`\subsection{Global Tracking}`

`\section{Performances}`

`\subsection{Electronic Setup Performances}`

`\subsection{Emulsion Chamber Performances}`

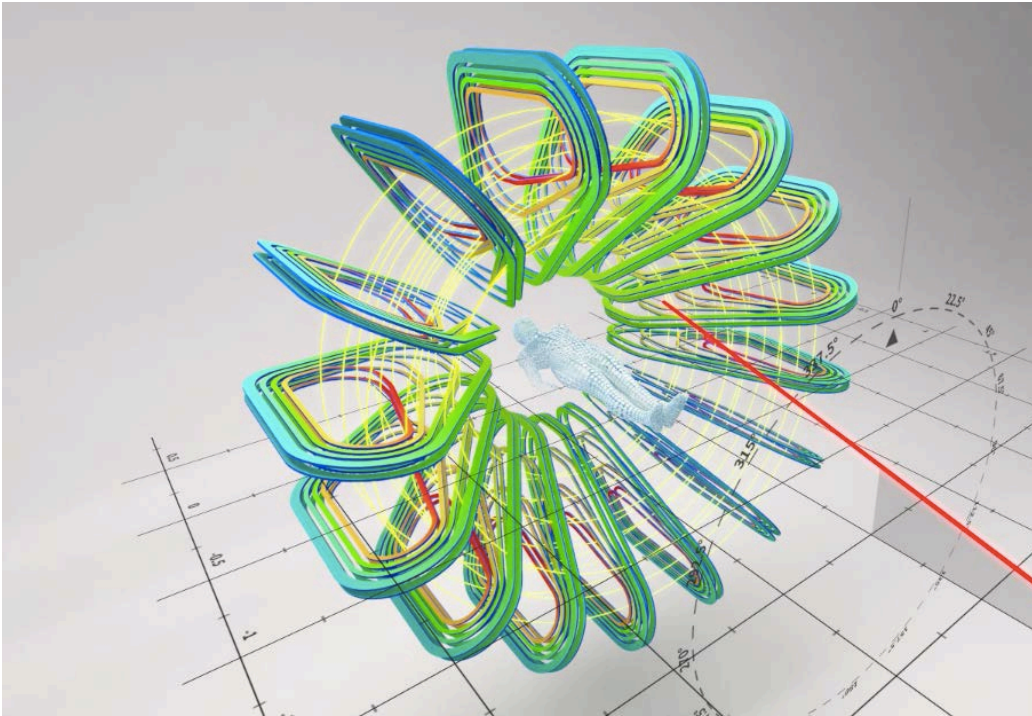
`\section{Conclusions}`

`\thebibliography{}`

Something is moving, but we can do better

Interest for hadrontherapy at CERN

Luca Bottura presented his idea at the last Knowledge Transfer Seminar, [GaToroid: A Novel Superconducting Compact and Lightweight Gantry for Hadron Therapy](#), which was held on 22 November at CERN



https://home.cern/news/news/knowledge-sharing/using-cern-magnet-technology-innovative-cancer-treatment?utm_source=Bulletin&utm_medium=Email&utm_content=2018-11-28E&utm_campaign=BulletinEmail