Session Program

19-23 Jun 2023



Advances in Space AstroParticle Physics (ASAPP2023) - 1st edition

Direct Low-energy Cosmic-Ray Measurements

Perugia (IT) Via Deruta, 43, 06132 San Martino In Campo PG

Thursday 22 June

Status and future prospects of the Limadou HEPD on board the CSES satellite. Speaker Follega, Francesco Maria 9:25-09:50 The PMT acquisition and trigger generation system of the HEPD-02 calorimeter for the CSES-02 satellite Speaker Mese, Marco 09:50-10:15 Results and perspectives of Timepix detectors in Spacs from radiation monitoring in low earth orbit to astroparticle physics Speakers Bergmann, Benedikt, Bergmann, Benedikt Ludwig 10:15-10:40 PAN: mission status and prospects Speaker Azzarello, Phillipp 10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker pr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Pr of Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker De Mitri, Ivon		
Follega, Francesco Maria 09:25-09:50 The PMT acquisition and trigger generation system of the HEPD-02 calorimeter for the CSES-02 satellite Speaker Mese, Marco 09:50-10:15 Results and perspectives of Timepix detectors in Spacs from radiation monitorin in low earth orbit to astroparticle physics Speakers Bergmann, Benedikt, Bergmann, Benedikt Ludwig 10:15-10:40 PAN: mission status and prospects Speaker Azzarello, Philipp 10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Figas, Robert Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convenert Sparvoll, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Prof. Grimani, Catia 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitorin Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker	Status and	future prospects of the Limadou HEPD on board the CSES satellite.
The PMT acquisition and trigger generation system of the HEPD-02 calorimeter for the CSES-02 satellite Speaker Mese, Marco 09:50-10:15 Results and perspectives of Timepix detectors in Spacs from radiation monitoring in low earth orbit to astroparticle physics Speakers Bergmann, Benedikt, Bergmann, Benedikt Ludwig 10:15-10:40 PAN: mission status and prospects Speaker Azzarello, Philipp 10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker		esco Maria
for the CSES-02 satellite Speaker Mese, Marco O9:50-10:15 Results and perspectives of Timepix detectors in Spacs from radiation monitoring in low earth orbit to astroparticle physics Speakers Bergmann, Benedikt, Bergmann, Benedikt Ludwig 10:15-10:40 PAN: mission status and prospects Speaker Azzarello, Philipp 10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker	09:25-09:50	
Mese, Marco 09:50-10:15 Results and perspectives of Timepix detectors in Spacs from radiation monitoring in low earth orbit to astroparticle physics Speaker Bergmann, Benedikt, Bergmann, Benedikt Ludwig 10:15-10:40 PAN: mission status and prospects Speaker Azzarello, Phillipp 10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Robert 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker		
09:50-10:15 Results and perspectives of Timepix detectors in Spacs from radiation monitoring in low earth orbit to astroparticle physics Speakers Bergmann, Benedikt, Bergmann, Benedikt Ludwig 10:15-10:40 PAN: mission status and prospects Speaker Azzarello, Phillipp 10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catla 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker Prof. Grimani, Catla	•	
Results and perspectives of Timepix detectors in Spacs from radiation monitoring in low earth orbit to astroparticle physics Speakers Bergmann, Benedikt, Bergmann, Benedikt Ludwig 10:15-10:40 PAN: mission status and prospects Speaker Azzarello, Philipp 10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Bession Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker	Mese, Marco	
in low earth orbit to astroparticle physics Speakers Bergmann, Benedikt, Bergmann, Benedikt Ludwig 10:15-10:40 PAN: mission status and prospects Speaker Azzarello, Philipp 10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker		l perspectives of Timepix detectors in Spacs from radiation monitorin
Bergmann, Benedikt, Bergmann, Benedikt Ludwig 10:15-10:40 PAN: mission status and prospects Speaker Azzarello, Philipp 10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Bession Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Robert 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker Prof. Grimani, Catia		
10:15-10:40 PAN: mission status and prospects Speaker Azzarello, Philipp 10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Robert 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission	•	nodikt Deremenn Denedikt Ludwig
Speaker Azzarello, Philipp 10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Robert 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission	вегупапп, ве	leaikt, bergmann, beneaikt Ludwig
Azzarello, Philipp 10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker	10:15-10:40	PAN: mission status and prospects
10:40-11:05 Deep space mission REMEC for GCR monitoring Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker Note Speaker	-	
Speaker Filgas, Robert Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker	Azzarello, Phili	αρ
Figas, Robert Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker Prof. Grimani, Catia	10:40-11:05	Deep space mission REMEC for GCR monitoring
Direct Low-energy Cosmic-Ray Measurements Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitorin Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker	•	
Session Location: Perugia (IT), Via Deruta, 43, 06132 San Martino In Campo PG Convener: Sparvoli, Rober 11:20-11:45 Innovative detector systems for space habitat radiation monitoring Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitorin Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission	Filgas, Robert	
Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker		
Speaker Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker	11.20-11.45	Innovative detector systems for space babitat radiation monitoring
Dr Di Fino, Luca 11:45-12:10 HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitoring Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker		
Speaker Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker		a
Prof. Grimani, Catia 12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker		HASPIDE-SPACE for solar, magnetar and gamma-ray burst monitorin
12:10-12:35 The Zirè instrument on board the NUSES space mission Speaker	11:45-12:10	
Speaker		Catia
	Speaker	
De Mitri, Ivan	Speaker Prof. Grimani, (The Zirè instrument on board the NUSES space mission
	Speaker Prof. Grimani, 0 12:10-12:35	The Zirè instrument on board the NUSES space mission
	Speaker Prof. Grimani, 12:10-12:35 Speaker	The Zirè instrument on board the NUSES space mission