

Section A

SESAME TRAVEL AWARD PROGRAM Form for Report on the Activities Fully/Partially Funded

N.B. With the exception of boxes VI and VII, which are only to be completed if applicable, each box in this form is to be completed.

Each box may be expanded to the size required.

I. Period covered by this report, i.e. starting/ending date: January, 1 2021 to September 30,2025

II. List of scientific societies that provided funds for the period covered by this report:

American Physical Society (four allocations)
Società Italiana di Fisica (four allocations)
The Institute of Physics (one allocation)
European Physical Society (four allocations)
Deutsche Physikalische Gesellschaft (two allocations)

III. List of training opportunities (i.e., meetings, schools, etc.) for which travel support was provided:

In this period travel support was provided for allowing users to perform experiments at the facility and for participation in the 18th SESAME Users Meeting (2023). Limited participation in synchrotron-related workshops, conferences, SESAME-related outreach events with emerging user communities, and selected staff training activities have also been organised to support SESAME operations and technical know-how growth:

Nov-21: Training in MAX IV for eng. Abdel Rahman HASONEH
Jul-23: Andrea Lausi user outreach in Malaysia
Oct-2023: Andrea Lausi outreach in Morocco
Oct-23: Training in ESRF for eng Malik ALMOHAMMAD and Eng. Salman MATALGAH
Nov-23: training at INFN for Users' Officer Ro'a ALNATOUR
Aug-24: Pelin PASABEYOGLU, EPDIC 2024 (support for young scientist)
Aug-24: Asala SALEH, EPDIC 2024 (support for young scientist)
Sep-24: Fareeha HAMEED, ÖPG 2024 Annual Meeting
Sep-24: Malik ALMOHAMMAD, NOBUGS2024 Conference
Sep-24: Hussien AL-MOHAMMAD, IBIC 2024 Conference
Oct-24: Amr ALJADAA workshop on Fully-Programmable Systems-on-Chip for Scientific Applications.
Dec-24: Abdullah AHMAD, European Synchrotron Light Source Workshop (ESLS) 2024

IV. Overall assessment of the period under review

The period 2021–2025 has been marked by external crises that directly affected the possibility of travelling and performing experiments.

At the beginning of 2021, travel was still heavily disrupted by Covid-19. Samples reached SESAME by mail, and international mobility for users to attend beamtime in person restarted only in September. This, together with the remanence from the pandemic years, resulted in a substantial accumulation of unspent funds. Nevertheless, the limited travel activity allowed us to support also a single strategically important staff training activity.

In 2022, the amounts spent remained low due to the long shutdown times needed for the installation of the two new insertion devices and their front ends. These shutdown periods resulted in much less available beamtime and consequently fewer experimental visits. Fewer new funds were received, which avoided further growth of the accumulated unused balance.

In 2023, activities progressively resumed: the number of users increased, travel intensified, the first SESAME Users Meeting after the pandemic was successfully organized (for which the logos of the contributing societies appeared in the meeting programme and flyers), and both staff training and outreach travel to expand user communities were significantly strengthened.

In 2024, two additional beamlines entered user operation, but the continuation and escalation of the war in the region severely constrained mobility. Travel routes were disrupted, regional meetings were cancelled, and a Users' Meeting could not even be attempted. Despite these unprecedented circumstances, the Travel Award Programme ensured that essential experimental visits could still take place and that SESAME scientists remained visible in international events, maintaining scientific links at a moment when the conflict dramatically restricted normal interactions.

In 2025, the conflict continued to hinder mobility. A Users' Meeting was nevertheless organized and announced as an in-person event to take place from Tuesday to Thursday, 17–19 June 2025. However, the onset of the 12-days war (13–24 June 2025) forced its cancellation at the last moment. The remaining funds carried over from 2024 (USD 4.4k) were entirely used to support user access to the facility, resulting in the full utilisation of all contributed funds and a negative balance by the time of reporting. The difficulties in organising scientific gatherings during the war underscored the critical importance of the programme, which provided the only dependable mechanism to keep users coming to SESAME and to preserve the international dimension of the facility's mission.

Percentage of funds used to support

- (i) women: 82 (44%)
- (ii) early career scientists (35 years old or younger): 68 (41%)
- (iii) physicists: 50 (27%)
- (iv) material scientists: 41 (19%)

- (v) chemists: 19 (7%)
- (vi) life sciences and biotech: 25 (12%)
- (vii) archaeologists: 37 (18%)

Impact of support from the scientific societies (i.e., total number of scientists supported, any other impact, etc.)

These values reflect that even in an extremely difficult period, the Travel Award Programme continued to support diversity, youth participation, and capacity development at SESAME.

General conclusion or comments

Despite crisis-driven oscillations and the strong external constraints experienced, the Travel Award Programme remained essential to maintain international scientific interaction, ensure continuity of SESAME's user community, and enable researchers to remain scientifically active, visible and connected while SESAME was progressively recovering normal operational conditions. SESAME is now organizing the 2026 Users' Meeting for April 2026, which will be the first Users' Meeting since 2023 to reunite scientists from across the Middle East. As preparations advance, the contributions of the physics societies become even more crucial to ensure broad participation and to bring together the user community after two conflict-disrupted years.

Recommendations (if applicable) A sixth beamline will be inaugurated in December 2025. With six operational beamlines and if the war ends and normal travel resumes, we anticipate a significant increase in user demand and visits. It is therefore recommended that the contributing scientific societies consider increasing the available funds in the coming years to match the expected growth of SESAME's user programme.

V. Acknowledgement of scientific societies

- a. List those activities, meetings, etc. where support from scientific societies was acknowledged
18th SESAME Users' Meeting (4-5 May 2023)
- b. Provide a description of acknowledgement (i.e., logos on meeting materials, acknowledgement statements, etc.)
The logos of the contributing societies are reported in the meeting program, together with the other sponsors of the meeting:
<https://www.sesame.org.jo/sites/default/files/images/events/18th-UM/18th-UM-programme.pdf> (also attached to this report).

VI. Reasons why funds provided for the period covered were not fully utilized
(to be completed if applicable):

VII. Justification for request to carry over to following year funds not utilized
during the period under review *(to be completed if applicable and if carry-over being
requested):*

Travel Awards 2021-2025

Name	Lastname	Competence	DOB	Gender	Nationality	Tickets	Accommodation	Other expenses (car, visa...)	Month/Yr	Activity
Muhammad Arshad	ARSHAD	Physics	12-Dec-1978	M	Pakistan		mail In	77.68	Jan-21	mail In
Christos	CHRISTOFI	Chemistry	12-Apr-1972	M	Cyprus		mail In	136.00	Jan-21	mail In
Manijeh	HADIAN DEHKORDI	Archeology	1-May-1966	F	Iran		mail In	81.24	Jan-21	mail In
Nalla	JABEEN	Physics	9-Jun-1979	F	Pakistan		mail In	34.70	Jan-21	mail In
Kirsi	LORENTZ	Archeology	4-Jun-1973	F	Finland	0.00	mail In	136.00	Jan-21	mail In
Saira	MANSAB	Chemistry	11-Jun-1991	F	Pakistan	0.00	mail In	39.00	Jan-21	mail In
Ehab	ESSAWY	Archeology	9-Sep-1978	M	Egypt	494.40	0.00	165.00	Sep-21	user
Dina	KHALIL ATWA	Archeology	4-Apr-1975	F	Egypt	494.40	0.00	165.00	Sep-21	user
Yuko	MIYAUCHI	Archeology	10-Feb-1989	F	Japan	360.20	0.00	90.00	Sep-21	user
Zein Elabidin	ABDELAZIZ	Physics	24-Jan-1954	M	Egypt	388.40	0.00	108.00	Oct-21	user
Hassan	ELSHIMY	Physics	17-Apr-1984	M	Egypt	388.40	0.00	108.00	Oct-21	user
Sameh	IBRAHIM AHMED	Physics	9-Feb-1977	M	Egypt	385.59	0.00	0.00	Oct-21	user
Nehal	ABOU FOTOH	Archeology	24-Sep-1978	F	Egypt	388.40	0.00	0.00	Nov-21	user
Timucin	BALKAN	Chemistry	17-Jul-1986	M	Turkey	642.70	0.00	50.00	Nov-21	user
Pinar	DEGRIMENCIOGLU	Physics	8-Apr-1993	F	Turkey	249.00	0.00	69.00	Nov-21	user
Mai	DIAB	Archeology	16-May-1985	F	Egypt	557.90	0.00	242.00	Nov-21	user
Mohamed Waheed Ali	ELMORSI	Archeology	11-Jan-1988	M	Egypt	419.50	0.00	205.00	Nov-21	user
Kerem Emre	ERCAN	Physics	15-Apr-1989	M	Turkey	217.70	0.00	69.00	Nov-21	user
Rama	HITHNAWI	Physics	23-Apr-1999	F	Palestine	0.00	0.00	141.00	Nov-21	user
Cuneyt	KARAKAYA	Chemistry	7-Oct-1986	M	Turkey	642.70	0.00	75.00	Nov-21	user
Dina	KHALIL ATWA	Archeology	4-Apr-1975	F	Egypt	418.10	0.00	164.00	Nov-21	user
Abdel Rahman	HASONEH	Computer science and engineering	27-Feb-1992	M	Jordan	647.00	721.00	187.00	Nov-21	training at MAX IV
Amir Sayed	ROZATIAN	Archeology	7-Dec-1958	M	Iran	991.20	0.00	242.00	Mar-22	user
Saeid	ASGHARIZADEH	Archeology	2-Apr-1969	M	Iran	1,075.00	0.00	50.00	Jul-22	user
Saeid	KHESALIZADE	Physics	8-Jun-1993	M	Iran	1,075.00	0.00	50.00	Jul-22	user
Thea	CHRISTOFOROU	Archeology	26-Jan-1991	F	Cyprus	270.00	0.00	50.00	Aug-22	user
Grigoria	IOANNOU	Archeology	30-Jun-1989	F	Cyprus	270.00	0.00	50.00	Aug-22	user
Shehab E.	ALI	Physics	11-Jun-1983	M	Egypt	410.00	0.00	100.00	Sep-22	user
Sepideh	ALIASGHARI	Physics	12-Feb-1970	F	Iran	735.00	0.00	100.00	Nov-22	user
Mandana	KAHSAR	Physics	1-Oct-1996	F	Iran	935.00	0.00	50.00	Dec-22	user
Mandana	KAHSAR	Chemistry	10-Jan-1996	F	Iran	935.00	0.00	50.00	Dec-22	user
Mohammad	SHAHROKH	Physics	26-Jun-1992	M	Iran	935.00	0.00	50.00	Dec-22	user
Abdel Rahman	HASONEH	Computer science and engineering	27-Feb-1992	M	Jordan	0.00	520.00	187.00	Sep-22	user
Shehab E.	ALI	Physics	11-Jun-1983	M	Egypt	388.42	0.00	50.00	Feb-23	user
Sahel	GANJI	Life Sciences and Biotech	2-Jun-1996	F	Iran	918.08	0.00	57.00	Feb-23	user
STAVROULA (Evi)	GOUZELOU	Life Sciences and Biotech	28-May-1981	F	Greece	338.98	0.00	50.00	Feb-23	user
fatemeh	JAFARI	Life Sciences and Biotech	20-Jul-1998	F	Iran	918.08	0.00	57.00	Feb-23	user
kyriacos	KYRIACOU	Life Sciences and Biotech	18-Oct-1954	M	Cyprus	338.98	0.00	50.00	Feb-23	user
Kirs	LORENTZ	Archeology	6-Apr-1973	F	Finland	250.00	0.00	50.00	Feb-23	user
Abdallah	SHALTOUT	Physics	19-Apr-1970	M	Egypt	388.42	0.00	100.00	Feb-23	user
Sila	KAYALP	Archeology	15-Jan-1996	F	Cyprus	338.98	0.00	50.00	Mar-23	user
Yuko	MIYAUCHI	Archeology	10-Feb-1989	F	Japan	338.98	0.00	0.00	Mar-23	user
Akram	HASSANPOUR	Life Sciences and Biotech	22-Sep-1990	F	Iran	629.94	0.00	57.00	Apr-23	user
Fateme	KARIMI	Life Sciences and Biotech	14-Feb-1984	F	Iran	629.94	0.00	57.00	Apr-23	user
Sharmin	KHARRAZI	Life Sciences and Biotech	29-May-1975	F	Iran	629.94	0.00	7.00	Apr-23	user
Walid	MOSAD	Life Sciences and Biotech	10-Nov-1980	M	Egypt	464.27	0.00	50.00	May-23	user
Ihab	ABDEL LATIF ELSAYED	Physics	14-Feb-1967	M	Egypt	409.60	0.00	50.00	May-23	user
Alforat	ALSAKKAF	Computer science and engineering	22-Oct-1998	M	Yemen	780.00	0.00	7.00	May-23	user
Ido	BIRAN	Physics	24-Jun-1994	M	Israel	384.18	0.00	50.00	May-23	user
Ahmad	EL-HUSSEIN	Archeology	8-Oct-1978	M	Egypt	383.33	0.00	100.00	May-23	user
Semen	GORMAN	Physics	29-Jan-1979	M	Israel	384.18	0.00	50.00	May-23	user
Zeinab	KASAEI	Computer science and engineering	24-Apr-1985	F	Iran	653.84	0.00	7.00	May-23	user
Ahmed	SHEHATA	Life Sciences and Biotech	9-Jan-1982	M	Egypt	464.27	0.00	50.00	May-23	user
Shaimaa	AHMED HABIB	Physics	4-Dec-1983	F	Egypt	412.43	0.00	50.00	Jun-23	user
Ahmed	FARGHALY	Physics	7-Mar-1978	M	Egypt	413.26	0.00	50.00	Jun-23	user
Samia	SAAFAN	Physics	16-May-1962	F	Egypt	412.43	0.00	50.00	Jun-23	user
Zein Elabidin	ABDELAZIZ	Physics	24-Jan-1954	M	Egypt	385.59	0.00	50.00	Jul-23	user
Mahmoud	ABDELLATIF	Physics	7-Dec-1985	M	Egypt	420.90	0.00	50.00	Jul-23	user
Ahmed	BAKR	Life Sciences and Biotech	9-Jan-1982	M	Egypt	465.44	0.00	50.00	Jul-23	user
Hassan	ELSHIMY	Physics	17-Apr-1984	M	Egypt	385.59	0.00	50.00	Jul-23	user
Sameh	IBRAHIM AHMED	Physics	9-Feb-1977	M	Egypt	420.90	0.00	50.00	Jul-23	user
Walid	MOSAD	Life Sciences and Biotech	10-Nov-1980	M	Egypt	465.44	0.00	50.00	Jul-23	user
Mandana	KAHSAR	Chemistry	1-Oct-1996	F	Iran	754.58	0.00	57.00	Aug-23	user
Mohammad	SHAHROKH	Chemistry	26-Jun-1992	M	Iran	754.58	0.00	57.00	Aug-23	user
Mustafa	SHALABY	Archeology	20-May-1986	M	Egypt	70.00	0.00	0.00	Aug-23	user
Manoj	SHAMMUGASUNDARAM	Physics	6-Jul-1996	M	India	459.03	0.00	100.00	Aug-23	user
Shehab E.	ALI	Life Sciences and Biotech	11-Jun-1983	M	Egypt	416.08	0.00	100.00	Sep-23	user
Maedeh	ASLANI	Physics	1-Mar-1995	F	Iran	1,038.00	0.00	32.00	Sep-23	user
Aya Ali	EL-SHARKAWY	Chemistry	28-Sep-1995	F	Egypt	402.00	0.00	50.00	Sep-23	user
Mohamed	HUSSEIN	Archeology	2-Feb-1989	M	Egypt	459.00	0.00	205.00	Sep-23	user
Hossam	MOHAMED	Chemistry	6-Apr-1983	M	Egypt	401.97	0.00	50.00	Sep-23	user
Amir Sayid Hassan	ROZATIAN	Physics	7-Dec-1958	M	Iran	1,038.00	0.00	32.00	Sep-23	user
Zeinab	SEIDMORADI	Physics	18-Sep-1983	F	Iran	1,038.00	0.00	32.00	Sep-23	user
Razieh	TALEBI	Physics	18-Sep-1981	F	Iran	1,038.00	0.00	32.00	Sep-23	user
Dina	ATWA KHALIL	Archeology	4-Apr-1975	F	Egypt	416.08	0.00	50.00	Oct-23	user
Ali	AZAB	Physics	14-Sep-1972	M	Egypt	409.60	0.00	50.00	Oct-23	user
Ihab	FATHI	Archeology	10-Jan-1979	M	Egypt	416.08	0.00	50.00	Oct-23	user
fatemeh	JAFARI	Life Sciences and Biotech	20-Jul-1998	F	Iran	861.58	0.00	57.00	Oct-23	user
Hagar	MAHDY	Physics	17-Sep-1990	F	Egypt	388.42	0.00	50.00	Oct-23	user
Yuko	MIYAUCHI	Archeology	10-Feb-1989	F	Japan	388.42	0.00	100.00	Nov-23	user
Yasaman	SATVAT	Life Sciences and Biotech	8-Oct-1994	F	Iran	861.58	0.00	57.00	Oct-23	user
Mohammad Ali	HADDAD	Physics	9-Apr-1980	M	Iran	734.46	0.00	57.00	Nov-23	user
Roghaye	IZAN	Physics	16-Aug-1994	F	Iran	734.46	0.00	57.00	Nov-23	user
Sharmin	KHARRAZI	Chemistry	29-May-1975	F	Iran	868.64	0.00	57.00	Nov-23	user
Yuko	MIYAUCHI	Archeology	10-Feb-1989	F	Japan	388.42	0.00	100.00	Nov-23	user
Maryam	NIKCHI	Chemistry	6-May-1997	F	Iran	868.64	0.00	57.00	Nov-23	user
Amir Sayid Hassan	ROZATIAN	Physics	7-Dec-1958	M	Iran	1,001.00	0.00	107.00	Nov-23	user
Tasawar	ALI	Physics	27-Aug-1984	M	Pakistan	0.00	0.00	107.00	Dec-23	user
Romany	Beshera	Physics	17-Sep-1996	M	Egypt	84.63	0.00	0.00	Dec-23	user
Ahmed	FARAMAWY	Physics	1-Jan-1988	M	Egypt	84.63	0.00	0.00	Dec-23	user
Selen	GUNAYDIN	Physics	1-Jan-1988	F	Turkey	409.60	0.00	100.00	Dec-23	user
Heba	KAHLI	Physics	8-Mar-1980	M	Egypt	84.63	0.00	0.00	Dec-23	user
Abdallah	SHALTOUT	Physics	19-Apr-1970	M	Egypt	402.54	0.00	50.00	Dec-23	user
Mariam	SHALTOUT	Physics	28-Nov-1999	F	Egypt	402.54	0.00	50.00	Dec-23	user
Lubna	TABASSAM	Physics	21-Mar-1982	F	Pakistan	0.00	0.00	107.00	Dec-23	user
Roa'	ALNATOUR	Users' Office	4-May-1987	F	Jordan	296.61	0.00	587.57	Nov-23	18th SESAME UM
Malik	ALMOHAMMAD	Computer science and engineering	10-Jun-1992	M	Jordan	916.78	0.00	1,242.00	Oct-23	training at ESRF
Salman	MATALGAH	Computer science and engineering	19-Apr-1981	M	Jordan	895.63	0.00	1,242.00	Oct-23	training at ESRF
Gonca	DARDENZI ARIKAN	Archeology	17-Aug-1982	F	Turkey	600.00	0.00	50.00	May-23	18th SESAME UM

Name	Lastname	Competence	DOB	Gender	Nationality	Tickets	Accommodation	Other expenses (car, visa...)	Month/Yr	Activity
Ahmed	ABDELLATIFE	Physics	4-Jun-1995	M	Egypt	260.00	0.00	0.00	May-23	18th SESAME UM
Kathleen	DOLLMAN	Archeology	15-Jul-1988	F	South Africa	401.00	0.00	50.00	May-23	18th SESAME UM
Aya Ali	EL-SHARKAWY	Chemistry	28-Sep-1995	F	Egypt	393.00	0.00	50.00	May-23	18th SESAME UM
Ahmed	FARGHALY	Physics	7-Mar-1978	M	Egypt	413.84	0.00	0.00	May-23	18th SESAME UM
Rasha	GHUNAIM	Physics	2-May-1986	F	Palestine	250.00	0.00	0.00	May-23	18th SESAME UM
Stavroula (Evi)	GOUZELOU	Life Sciences and Biotech	28-May-1981	F	Greece	310.00	0.00	50.00	May-23	18th SESAME UM
Ayat	HASSANIEN	Physics	3-Oct-1984	F	Egypt	377.00	0.00	50.00	May-23	18th SESAME UM
Kudakwashe	JAKATA	Archeology	24-Mar-1980	M	Zimbabwe	750.00	0.00	50.00	May-23	18th SESAME UM
Sharmin	KHARRAZI	Chemistry	29-May-1975	F	Iran	690.00	0.00	57.00	May-23	18th SESAME UM
Kirsi	LORENTZ	Archeology	6-Apr-1973	F	Finland	338.98	0.00	50.00	May-23	18th SESAME UM
Emine	MEMIS KAYHAN	Chemistry	6-Aug-1984	F	Turkey	591.00	0.00	50.00	May-23	18th SESAME UM
Yuko	MIYAUCHI	Archeology	10-Feb-1989	F	Japan	550.85	0.00	84.75	May-23	18th SESAME UM
Hossam	MOHAMED	Chemistry	6-Apr-1983	M	Egypt	393.00	0.00	0.00	May-23	18th SESAME UM
O. Philip	OLADIJO	Physics	28-Jul-1978	M	Nigeria	750.00	0.00	50.00	May-23	18th SESAME UM
Serife	OZATA	Physics	6-Feb-1990	F	Turkey	600.00	0.00	50.00	May-23	18th SESAME UM
Özgül	ÖZTÜRK	Physics	27-Jan-1976	F	Turkey	990.13	0.00	50.00	May-23	18th SESAME UM
Amir Sayid Hassan	ROZATIAN	Physics	7-Dec-1958	M	Iran	1,000.00	0.00	57.00	May-23	18th SESAME UM
Abdellatif	SAADALDIN	Physics	2-Sep-1988	M	Palestine	250.00	0.00	0.00	May-23	18th SESAME UM
Hanan	SATADEH	Physics	23-May-1980	F	Jordan	736.25	0.00	0.00	May-23	18th SESAME UM
Abdallah	SHALTOUT	Physics	19-Apr-1970	M	Egypt	400.00	0.00	50.00	May-23	18th SESAME UM
Razieh	TALEBI	Physics	18-Sep-1981	F	Iran	750.00	0.00	57.00	May-23	18th SESAME UM
Mariangela	CESTELLI GUIDI	Archeology	23-May-1975	F	Italy	1,103.11	0.00	100.00	May-23	18th SESAME UM
Sofia	DIAZ- MORENO	Chemistry	7-Feb-1971	F	Spain	1,036.72	0.00	100.00	May-23	18th SESAME UM
Andy	FITCH	Physics	18-May-1956	M	United Kingdom	690.00	0.00	100.00	May-23	18th SESAME UM
Samar	HASNAIN	Life Sciences and Biotech	18-Oct-1952	M	United Kingdom	0.00	0.00	100.00	May-23	18th SESAME UM
Andrea	LAUSI	Physics	22-Nov-1961	M	Italy	1,751.00	0.00	1,815.00	Jul-23	Malaysia outreach
Andrea	LAUSI	Physics	22-Nov-1961	M	Italy	416.00	0.00	2,072.60	Oct-23	Morocco outr.
Amir	ROZATIAN	Materials Science	7-Dec-1958	M	Iran	812.00	0.00	64.00	Feb-24	user
Sahar	NOOHI	AHS - Archaeological and Heritage Sciences	15/01/1980	F	Iran	750.00	0.00	64.00	Feb-24	user
Hanady	MOHAMMED NADA	Life Sciences	23/06/1978	F	Egypt	487.00	0.00	100.00	Feb-24	user
Dina	ATWA KHALIL	Archaeological and Heritage Sciences	4-Apr-1975	F	Egypt	381.36	0.00	50.00	Feb-24	user
Ihab	FATHI	Archaeological and Heritage Sciences	10-Jan-1979	M	Egypt	381.36	0.00	50.00	Feb-24	user
Seyedeh Zahra	MORTAZAVI	Materials Science	19/02/1979	F	Iran	847.46	0.00	64.00	Feb-24	user
Ali	REYHANI	Materials Science	31/10/1974	M	Iran	847.46	0.00	64.00	Feb-24	user
Milad	PARHIZKARI	Materials Science	16/11/1994	M	Iran	847.46	0.00	7.00	Feb-24	user
Shashanka	INDRI	Materials Science	24/10/1998	M	India	0.00	0.00	250.00	Mar-24	user
Anis	FATIMA	Archaeological and Heritage Sciences	9-Apr-1980	F	Cyprus	353.11	0.00	50.00	Apr-24	user
Hadeer	HELAL	Materials Science	1-Jan-1998	F	Egypt	409.60	0.00	50.00	Apr-24	user
Hassan	ELSHIMY	Materials Science	17/04/1984	M	Egypt	409.60	0.00	50.00	Apr-24	user
Yuko	MIYAUCHI	Archaeological and Heritage Sciences	10-Feb-1989	F	Japan	353.11	0.00	50.00	Apr-24	user
Hamed	SALEM	Archaeological and Heritage Sciences	16/07/1959	M	Palestine	0.00	0.00	250.00	May-24	user
Ghaleb	EL-SAYYAD	Life Sciences	10-Feb-1987	M	Egypt	100.00	0.00	0.00	May-24	user
Pierick	HARNAY	Archaeological and Heritage Sciences	1-Aug-1998	M	France	0.00	0.00	250.00	May-24	user
Seyed Mohammadamin	EMAMI	Archaeological and Heritage Sciences	17/04/1970	M	Iran	1,129.94	0.00	121.00	May-24	user
Mohammad	ALJAMAL	Chemistry	7-Apr-1981	M	Palestine	0.00	0.00	250.00	Jun-24	user
Abdellatif	SAADALDIN	Materials Science	2-Sep-1988	M	Palestine	0.00	0.00	250.00	Jun-24	user
Razieh	TALEBI	Chemistry	18/09/1981	F	Iran	0.00	0.00	107.00	Jun-24	user
Sajjad	HUSSAIN	Materials Science	3-Jan-1994	M	Pakistan	0.00	0.00	107.00	Jun-24	user
Azurahanim	CHE ABDULLAH	Materials Science	24/05/1984	F	Malaysia	0.00	0.00	100.00	Jul-24	user
Aya	EL-SHARKAWY	Life Sciences	28/09/1995	F	Egypt	365.38	0.00	50.00	Jul-24	user
Amgad	RADY	Life Sciences	4-Dec-1986	M	Egypt	365.38	0.00	50.00	Jul-24	user
Hossam	MOHAMED	Life Sciences	6-Apr-1983	M	Egypt	365.38	0.00	0.00	Jul-24	user
Christoforos	ODIATIS	Life Sciences	14/01/1981	M	Cyprus	381.36	0.00	50.00	Jul-24	user
Pavlos	IOANNOU	Life Sciences	31/07/1991	M	Cyprus	381.36	0.00	50.00	Jul-24	user
Amr	MOUSTAFA	Materials Science	24/10/1979	M	Egypt	388.42	0.00	50.00	Jul-24	user
Simon	SAMOUEL	Materials Science	20/07/1999	F	Egypt	388.42	0.00	50.00	Jul-24	user
Shaimaa	AHMED HABIB	Materials Science	4-Dec-1983	F	Egypt	416.67	0.00	50.00	Jul-24	user
Shehab	ALI	Materials Science	11-Jun-1983	M	Egypt	416.67	0.00	50.00	Jul-24	user
Tarek	EL-DABEA	Materials Science	2-Jan-1994	M	Egypt	416.67	0.00	0.00	Jul-24	user
Janan	GHAFIL	Life Sciences	27/01/1986	F	Iraq	0.00	0.00	57.00	Jul-24	user
Ayad	ZGAIR	Life Sciences	12-Oct-1973	M	Iraq	0.00	0.00	57.00	Jul-24	user
Itai	MUTADZA	Materials Science	16/02/1987	M	Zimbabwe	0.00	0.00	107.00	Oct-24	user
Mashkoor	AHMAD	Materials Science	25/09/1978	M	Pakistan	0.00	0.00	57.00	Oct-24	user
Amina	ZAFAR	Materials Science	28/03/1987	F	Pakistan	0.00	0.00	57.00	Oct-24	user
Manoj	SHAMMUGASUNDARAM	Chemistry	6-Jul-1996	M	India	282.49	0.00	100.00	Oct-24	user
Magsood	AHMED	Materials Science	9-Jan-1982	M	Pakistan	0.00	0.00	107.00	Nov-24	user
Ihab	ABDEL-LATIF	Materials Science	14/02/1967	M	Egypt	262.00	0.00	50.00	Nov-24	user
Hassan	IBRAHIM	Materials Science	14/06/1975	M	Egypt	262.00	0.00	50.00	Nov-24	user
Shaimaa	AHMED HABIB	Materials Science	4-Dec-1983	F	Egypt	262.00	0.00	50.00	Dec-24	user
Shehab	ALI	Materials Science	11-Jun-1983	M	Egypt	262.00	0.00	50.00	Dec-24	user
Hassan	ELSHIMY	Materials Science	17/04/1984	M	Egypt	333.00	0.00	25.00	Dec-24	user
Hadeer	HELAL	Materials Science	1-Jan-1998	F	Egypt	333.00	0.00	25.00	Dec-24	user
Zeinabidin	ABDEL-AZIZ	Materials Science	24/01/1954	M	Egypt	333.00	0.00	25.00	Dec-24	user
Ahmed	ABDELLATIFE	Materials Science	4-Jun-1995	M	Egypt	333.00	0.00	25.00	Dec-24	user
Muhammad	USMAN	Materials Science	12-Jul-1980	M	Pakistan	0.00	0.00	107.00	Dec-24	user
Habib	UN NISA	Materials Science	28/01/1998	F	Pakistan	0.00	0.00	107.00	Dec-24	user
Pelin	PASABEYOGLU	Materials Science	23/02/1990	F	Turkey	776.84	677.00	0.00	Aug-24	EPDIC 2024
Asala	SALEH	Materials Science	2-Apr-1998	F	Jordan	953.39	915.00	0.00	Aug-24	EPDIC 2024
Fareeha	HAMEED	Materials Science	8-Aug-1973	F	Pakistan	847.46	630.00	0.00	Sep-24	ÖPG 2024 Annual Meeting
Malik	AL-MOHAMMAD	Computer science and engineering	10-Jun-1992	M	Jordan	776.84	2,124.00	0.00	Sep-24	NOBUGS2024
Hussen	AL-MOHAMMAD	Computer science and engineering	30/12/1988	M	Jordan	1,200.56	1,503.92	0.00	Sep-24	IBIC2024
Abdullah	AHMAD	Computer science and engineering	14/7/1991	M	Jordan	491.50	402.40	45.20	Dec-24	workshop on Fully-Programmable Systems-on-Chip for Scientific Applications
Amr	ALJADAA	Computer science and engineering	21/2/1995	M	Jordan	410.00	0.00	0.00	Oct-24	European Synchrotron Light Source (ESLS) 2024
Yuko	MIYAUCHI	Archaeological and Heritage Sciences	10/02/1989	F	Japan	444.40	0.00	\$ 100	Feb-25	user
Mustafa	SHALABY	Life Sciences	20/05/1986	M	Egypt	335.00	0.00	\$ 50	Feb-25	user
Nourhan	ELKHOLY	Life Sciences	23/11/1993	F	Egypt	335.00	0.00	\$ 50	Feb-25	user
Abdellatif	SAADALDIN	Archaeological and Heritage Sciences	09/02/1988	M	Palestine	0.00	0.00	\$ 250	Apr-25	user
Bahaa	SHAOQOUR	Materials and Physical Sciences	28/06/1990	M	Palestine	0.00	0.00	\$ 250	May-25	user
Mohammed	SABBATH	Materials and Physical Sciences	12/05/2001	M	Palestine	0.00	0.00	\$ 250	May-25	user
Shaimaa	AHMED	Chemical Sciences	12/04/1983	F	Egypt	380.18	0.00	\$ 50	May-25	user
Tarek	EL-DABEA	Chemical Sciences	01/02/1994	M	Egypt	432.38	0.00	\$ 50	May-25	user
Islam	GOMAA	Materials and Physical Sciences	01/10/1988	M	Egypt	358.48	0.00	\$ 100	May-25	user
Firas	FOHELY	Life Sciences	04/12/1992	M	Palestine	0.00	0.00	\$ 250	May-25	user
Mohamed	SOLIMAN	Chemical Sciences	01/08/1984	M	Egypt	370.38	0.00	\$ 100	Jun-25	user
Aya	EL-SHARKAWY	Life Sciences	28/09/1995	F	Egypt	380.08	0.00	\$ 50	Jul-25	user
Hossam	MOHAMED	Life Sciences	06/04/1983	M	Egypt	380.08	0.00	\$ 50	Jul-25	user
Bahaa	SHAOQOUR	Materials and Physical Sciences	28/06/1990	M	Palestine	0.00	0.00	\$ 250	Sep-25	user

Date: November 1, 2025

Signed by: Andrea Lausi
SESAME Scientific Director



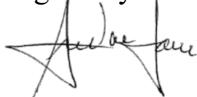
SESAME TRAVEL AWARD PROGRAM

Financial Statement for the Period 1 January 2021 to 30 September 2025

Date Operation	Description Operation	US\$	US\$
I. Funds carried over from 2020		38,286.08	
II. Funds received from professional societies in 2021		37,714.27	
11/03/2021	American Physical Society	4,993.00	
11/09/2021	Società Italiana di Fisica	2,880.00	
18/11/2021	The Institute of Physics	6,706.00	
20/12/2021	European Physical Society	5,473.03	
20/12/2021	European Physical Society	7,662.24	
27/12/2021	Deutsche Physikalische	10,000.00	
III. Funds received from professional societies in 2022		7,892.50	
11/06/2022	American Physical Society	4,992.50	
11/10/2022	Società Italiana di Fisica	2,900.00	
IV. Funds received from professional societies in 2023		7,874.96	
22/11/2023	Società Italiana di Fisica	2,882.00	
19/12/2023	American Physical Society	4,992.96	
V. Funds received from professional societies in 2024		23,548.96	
04/03/2024	Società Italiana di Fisica	2,795.00	
15/12/2024	American Physical Society	4,992.96	
17/12/2024	European Physical Society	15,761.00	
TOTAL CREDITS AS AT 30/09/2025		115,316.77	
VI. Expenditures in 2021		9,758.01	
	Samples mail-in expenditures	504.62	
	Users Travels	7,698.39	
	Staff training	1,555.00	
VII. Expenditures in 2022		9,130.20	
	Users Travels	8,423.20	
	Staff training	707.00	
VIII. Expenditures in 2023		61,816.73	
	Users Travels	34,701.22	
	Staff training	5,180.29	
	18 th Users' Meeting	15,880.62	
	Meetings with potential users	6,054.60	
IX. Expenditures in 2024		30,215.74	
	Users Travels	18,461.64	
	Staff participation in workshops and conferences	8,431.88	
	2 grants for young scientists	3,322.23	
IX. Expenditures in 2025		5,265.98	
	Users Travels	5,265.98	
TOTAL EXPENDITURES AS AT 31/12/24		116,186.66	
X. Difference between credits and debits			
31/12/23	Total credits	115,316.77	
31/12/23	Total expenditures	116,186.66	
RESULTING FUNDS NOT UTILIZED AS AT 31/12/23		-869.89	

Date: November 1, 2025

Signed by: Andrea Lausi SESAME Scientific Director





18th SESAME Users Meeting

SESAME, Allan (Jordan)

May 4th & 5th, 2023

Scientific Program

1st Day: Thursday, May 4th, 2023

08:30 - 09:30	Registration and poster hanging
09:30 - 09:45	Opening Speech Rolf HEUER + Khaled TOUKAN
09:45 - 10:30	Facility Updates (SESAME) Atef ELKADIME Maher ATTAL Andrea LAUSI
10:30 - 11:00	Coffee Break & Group Photo
11:00 - 11:30	BM02-IR Beamline: status and prospective Gihan KAMEL (SESAME)
11:30 - 11:50	Synchrotron Fourier-Transform Infrared Microspectroscopy: A High-Resolution Approach to Identify the Diversity of Tumor-Associated Macrophages within Tumor Microenvironment Hossam MOHAMED (Cairo University, Egypt)
11:50 - 12:10	Synchrotron Fourier transform infrared microspectroscopy (sFTIRM) analysis of unfolding behavior of electrospun collagen nanofibers Murat KAZANCI (Istanbul Medeniyet University, Türkiye)
12:10 - 12:30	The pathology of Alport's syndrome: SR-FTIR new insights Evi GOUZELOU (The Cyprus Institute of Neurology and Genetics, Cyprus)
12:30 - 13:00	Micro and macro FT-IR spectroscopic imaging and mapping as a tool for the detection of degradation products and for monitoring the cleaning processes of painted surfaces Mariangela CESTELLI GUIDI (INFN - Italy)
13:00 - 14:30	Lunch
14:30 - 15:00	BM08-XAFS/XRF Beamline: Basics, BL status and prospective Messaoud HARFOUCHE (SESAME)
15:00 - 15:30	Applications of hard x-ray absorption spectroscopy to modern science challenges Sofia DIAZ-MORENO (Diamond Light Source, UK)
15:30 - 15:50	Understanding charge transfer processes at (photo)electrode-electrolyte interfaces Sarp KAYA (Koc University, Türkiye)
15:50 - 16:10	Investigating Ni in ambient air particulates with Synchrotron Radiation Based X-ray Fluorescence and X-ray Absorption Near Edge Structure Abdullah SHALOUT (National Research Center, Egypt)
16:10 - 16:30	Synchrotron-based X-ray fluorescence analysis for plaster figurines from Khirbet es-Samrā, Jordan Sahar KHASAWNEH (Yarmouk University, Jordan)
16:30 - 17:30	SESAME visit with Coffee

2nd Day: Friday, May 5th, 2023

08:30 -09:00	ID09-MS/XPD Beamline: status and prospective	Mahmoud ABDELLATIEF (SESAME)
09:00 - 09:20	Harvesting of Aerial Humidity with Natural Hygroscopic Salt Excretions	Marieh AL HANDAWI (NYUAD, UAE)
09:20 - 09:40	Synchrotron-Based Spectroscopic Evaluation to Study Potential Photocatalysis of Biogenic Synthesized Titanium Dioxide Nanoparticles (TiO ₂ NPs) Using Etlingera Elatior Extract	Che Azurahanim ABDULLAH (Universiti Putra - Malaysia)
09:40 - 10:00	Three-Membered Ring Structure in Zeolitic Imidazolate Frameworks	Bassem ALMAYTHALONY (RSS, Jordan)
10:00 - 10:30	Crystal structures from high resolution powder diffraction	Andy FITCH (ESRF, France)
10:30 - 11:00	Coffee Break	
11:00 - 11:20	Small Angle X-Ray Scattering Instrument (SAXS)	Asmaa QDEMAT (Forschungszentrum Jülich GmbH, Jülich Centre for Neutron Science, Germany)
11:20 - 11:40	Characterisation of the 16th century Ottoman Tile	Francesco ARNEODO (NYUAD, UAE)
11:40 - 12:00	Synchrotron EXAFS in catalysis as a powerful structural technique	Kyriaki POLYCHRONOPOULOU & Sara ALKHOORI (Khalifa University, UAE)
12:00 - 12:00	The elastic constants of amorphous GaAs	Kudakwashe JAKATA (Diamond Light Source, UK)
12:20 - 14:00	Prayer time + Rich coffee Break	
14:00 - 14:20	Writing a persuasive scientific proposal and promoting your scientific publication	Samar HASNAIN (University of Liverpool, UK)
14:20 - 14:45	LAAAMP and DAPHNE; two important companions for the Light Sources' Users	Özgül ÖZTÜRK (University GHS Siegen, Germany)
14:45 - 15:05	Soft X ray spectroscopy on HESEB Beamline	Wolfgang EBERHARDT (DESY, Germany)
15:05 - 15:25	ID11-Left- HESEB Beamline: status and prospective	Mustafa GENISEL (SESAME)
15:25 - 15:45	ID11-Right- TXPES: status and prospective	Emrah ÖZENSOY (Bilkent University, Türkiye)
15:45 - 16:05	Coffee Break	
16:05 - 16:25	ID10-BEATS Beamline: status and prospective	Gianluca IORI (SESAME)
16:25 - 16:45	Multi-scale imaging and modelling for reactive diffusion in porous medium	Abdellatif SAADALDIN (Najah National University, Palestine)
16:45 - 17:05	The European Synchrotron Radiation Facility Extremely Brilliant Source installation and its importance for advancements in imaging in Palaeontology	Kathleen DOLLMAN (ESRF, France)
17:05 - 17:35	Closing Remarks	Rolf HEUER + Khaled TOUKAN
17:35	Dinner Barbeque	

