



Shaikh Ebrahim
Bin Mohammed
Al-Khalifa
Center for Culture and Research



Celebrating 70 Years of CERN



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Bin Mohammed
Al-Khalifa
Center for Culture and Research



Panel Discussion

**"Science, Innovation, and Economic Growth:
Leveraging CERN's Research for Bahrain's Development"**



Shaikh Ebrahim
Bin Mohammed
Al-Khalifa
Center for Culture and Research



Panelist



Dr Bradley J. Cook
President
American University of Bahrain





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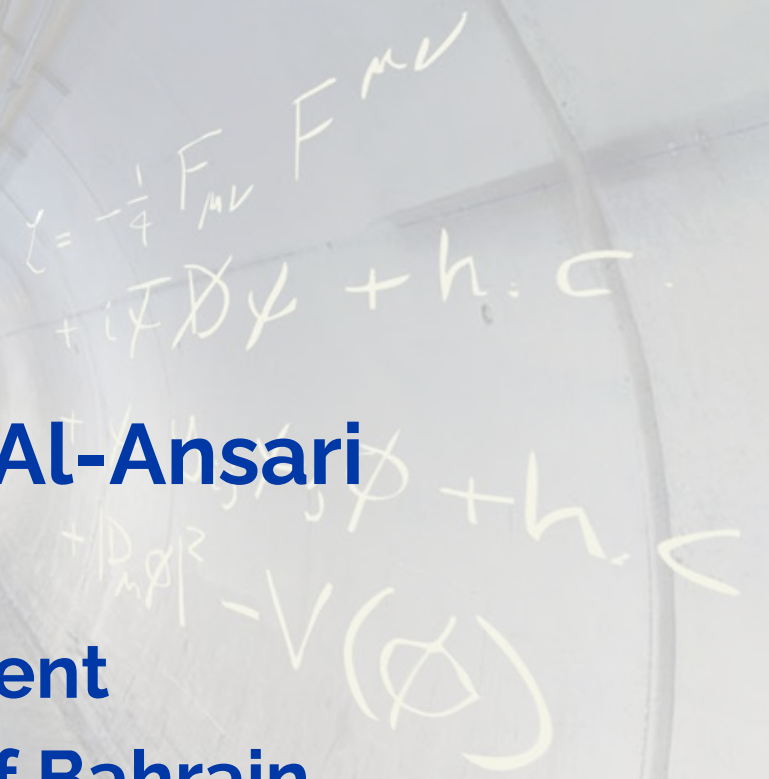


Panelist



HE Dr Fuad Al-Ansari

**President
University of Bahrain**





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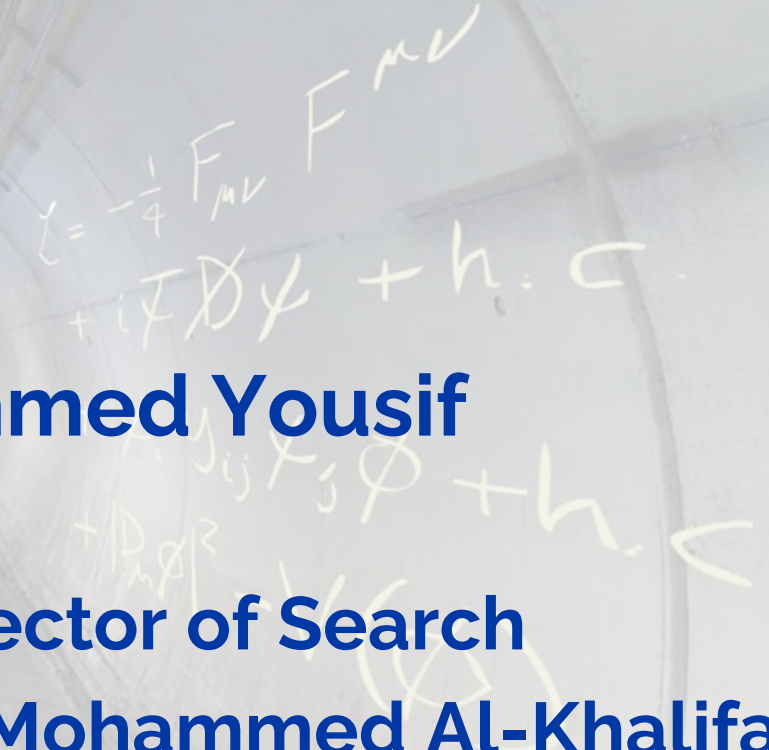
Panelist



Dr Mohammed Yousif

Scientific Director of Search

**Shaikh Ebrahim Bin Mohammed Al-Khalifa
Center for Culture and Research**





Shaikh Ebrahim
Bin Mohammed
Al-Khalifa
Center for Culture and Research



Panelist



Ms Sajeda Al-Asfoor

Associate Director of Global Experiences Tamkeen

$$\mathcal{L} = -\frac{1}{4} F_{\mu\nu} F^{\mu\nu} + i\bar{\psi}\gamma^\mu D_\mu \psi + h.c.$$





Shaikh Ebrahim
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Panelist



Mr Martin Gastal

**Advisor MENA region
CERN**

$$\mathcal{L} = -\frac{1}{4} F_{\mu\nu} F^{\mu\nu} + i\bar{\psi}\not{D}\psi + h.c.$$
$$+ \frac{1}{2} D_\mu \phi^\dagger D^\mu \phi - V(\phi) + h.c.$$



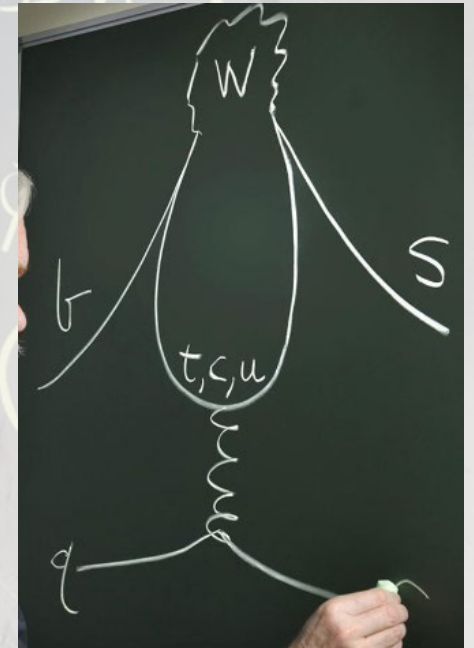
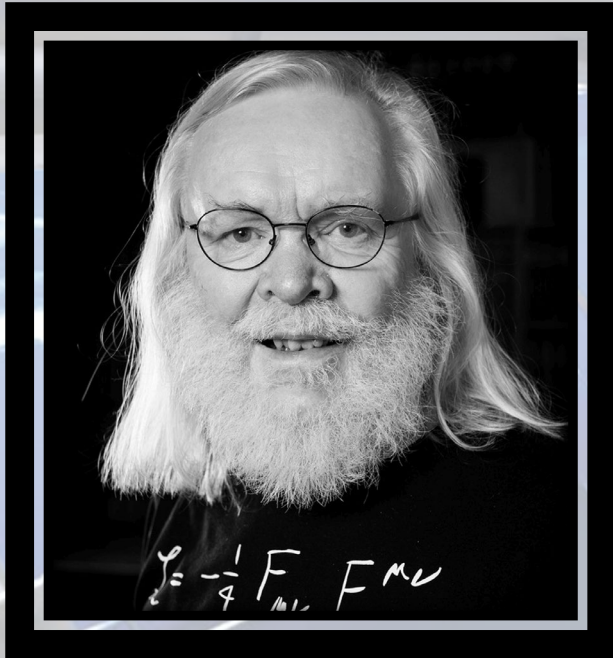
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Panelist

Prof John Ellis CBE FRS

Clerk Maxwell Professorship of
Theoretical Physics
King's College London



"Science, Innovation, and Economic Growth: Leveraging CERN's Research for Bahrain's Development"



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Prof Mar de Fez Laso
CMS-AUBH Team Leader
American University of
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Q & A

Use the QR Code below to submit
your questions to the panel



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Global Connections



Innovation



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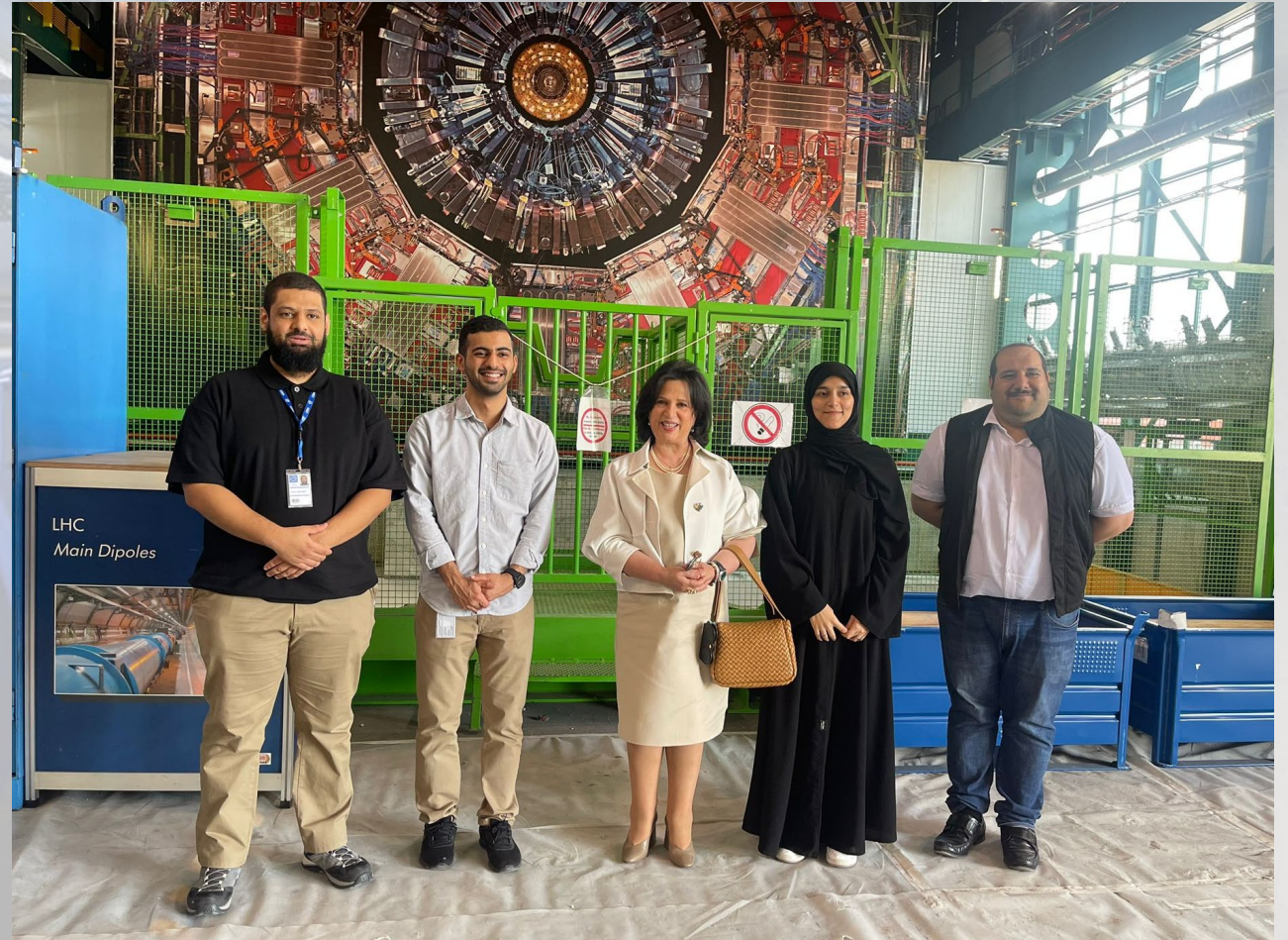
Valuable Human Capital



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Scientific Director of Search
Shaikh Ebrahim Bin Mohammed Al-Khalifa
Center for Culture and Research



Pioneering Work and Strategic Vision



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19%

Other fields, including
government organisations



45%
Industry

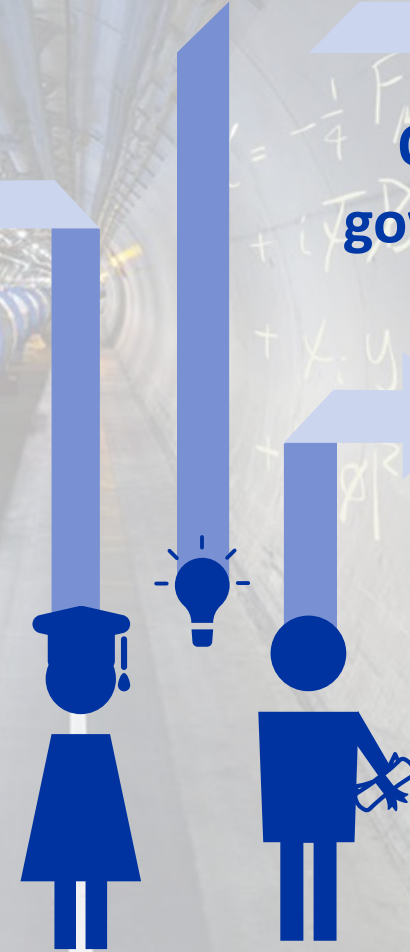


36%

Academia or
Research



Ms Sajeda Al-Asfoor
Associate Director of Global
Experiences
Tamkeen

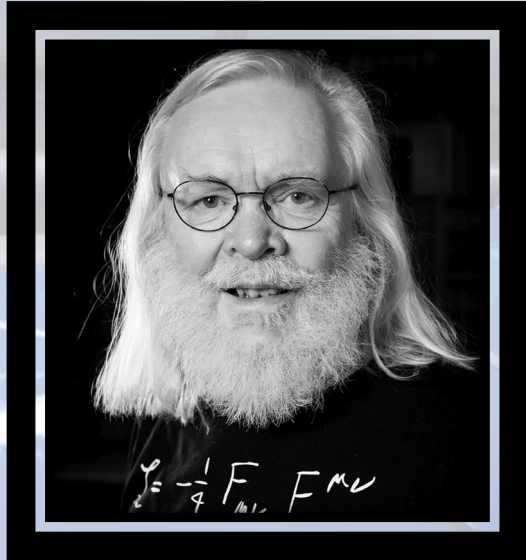


PhD and Technical students leaving CERN

Source: CERN Alumni survey (2014)



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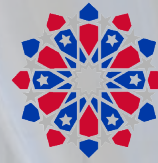
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Inspiring the next generation of scientists and engineers



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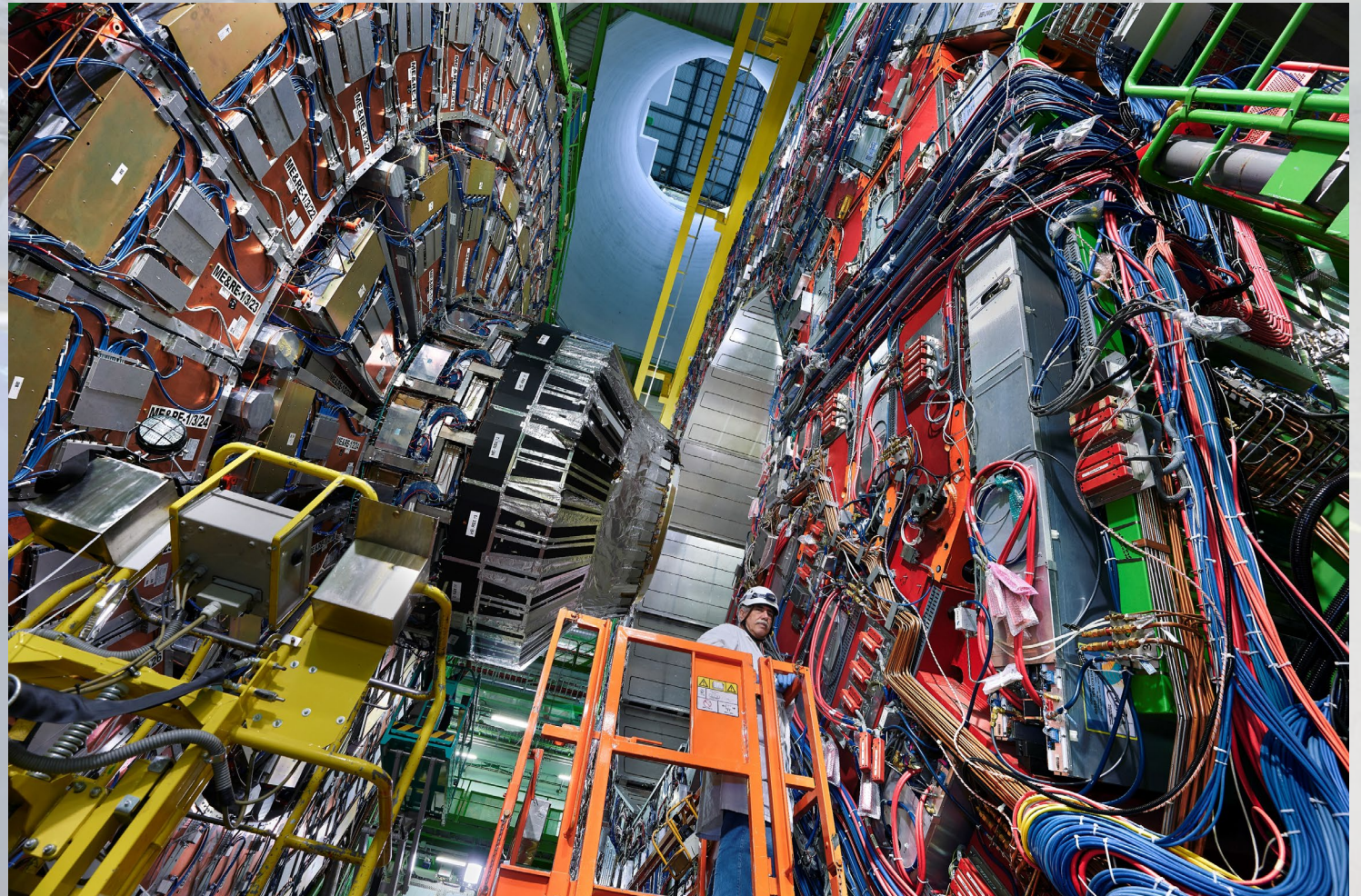
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AMERICAN UNIVERSITY OF BAHRAIN



YEARS / ANS CERN



Mr Martin Gastal
Advisor MENA region
CERN



Large Scale Facilities – Long Term Projects



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Q & A

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Moderator



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YEARS / ANS CERN

Thank you for joining us !



$$\begin{aligned} \mathcal{L} = & -\frac{1}{4} F_{\mu\nu} F^{\mu\nu} \\ & + i\bar{\psi} \not{\partial} \psi + h.c. \\ & + \bar{\psi}_i \gamma_{ij} \psi_j \phi + h.c. \\ & + |D_\mu \phi|^2 - V(\phi) \end{aligned}$$

We hope today's discussion has inspired you to envision Bahrain's future as a leader in science, innovation, and economic development



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Celebrating 70 Years of CERN

Award Ceremony



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