

OPERATORS, OPERATOR FAMILIES, AND ASYMPTOTICS II



UNIVERSITY OF
BATH

14–17 January 2019

tinyurl.com/OOFA19-Info

Speakers:

Giovanni S. Alberti (Genoa)

Nadia Ansini (Sapienza)

Sabine Bögli (Imperial)

Mikhail Cherdantsev (Cardiff)

Patrick Dondl (Freiburg)

Davit Harutyunyan (UCSB)

Peter Hornung (TU Dresden)

Dirk Hundertmark (KIT)

Matthias Langer (Strathclyde)

Monica Musso (Bath)

Grigory Panasenko (Lyon)

Rafael del Río (IIMAS-UNAM)

Nadia Sidorova (UCL)

Stephen Shipman (Louisiana State)

Petr Siegl (QUB)

Luis Silva (IIMAS-UNAM)

Igor Velčić (Zagreb)

REGISTRATION DEADLINE: SUNDAY 6 JANUARY 2019

Programme Committee:

Kirill Cherednichenko (Bath)

Fritz Gesztesy (Baylor)

Peter Kuchment (Texas A&M)

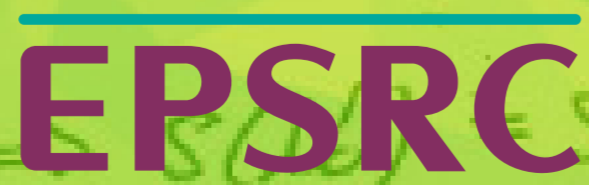
Marco Marletta (Cardiff)

Graeme Milton (Utah)

Leonid Parnovsky (UCL)



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Engineering and Physical Sciences
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$$= -\frac{2\pi i}{\lambda_0' - \lambda_0} ((I - S^*(\lambda_0')S(\lambda_0))e_1, e_1) =$$

$$= -\frac{2\pi i}{\lambda_0' - \lambda_0} ((-i\alpha(\lambda_0^* - \lambda_0)\alpha + i\alpha(\lambda_0 - \lambda_0')^{-1}\alpha + i\alpha(\lambda_0 - \lambda_0')^{-1}i\alpha^2(\lambda_0^* - \lambda_0)^{-1}\alpha)e, e)$$

$$= \int_{\mathbb{R}} \frac{((s(\lambda_0) - s(k))e, s(\lambda_0')e')}{(k - \lambda_0)(k - \lambda_0')} dk =$$

$$= \int_{\mathbb{R}} \frac{((s(\lambda_0) - s(k))e, s(\lambda_0')e')}{(k - \lambda_0)(k - \lambda_0')} dk =$$